

Memoranda

Eniwetok

JAN - MARCH

69



Shoreland Count

1 Feb 69 Janet

1125 - 1220

GP ~~III~~ ~~III~~ ~~III~~ ~~III~~
~~III~~ ~~III~~ ~~III~~ ~~III~~ ~~III~~ ~~III~~ ~~III~~

(41)

RT ~~III~~

PT |
wt ~~III~~ ~~III~~

Wh. IIII

RH ^L
III I D

Ch. |
BN II

3 Feb 1969 Bruce

Shoreland Count

1330 - 1430 tide low
GP ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~
~~||||~~ ~~||||~~ ~~||||~~ (48)

RT ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~
(15) (41)

Wh. - (0)

BTC - (0)

WT ~~||||~~ (6)

R H. L. II
I. (3)
D. 1

4 Feb. Bruce Is.

Common Noddy	Ads.	Ncont.	Nest #
1033-06101	B w SDY dark		2
	102	B on Egg	unmarked nest
	03	B on Egg	10
(95)	04	B on SDY dark	unmarked nest
	05	B on E	unmarked nest

4 Feb Bruce Is.

Common Noddy Chickens

1033 - 05093 SDY dark Nest# 2

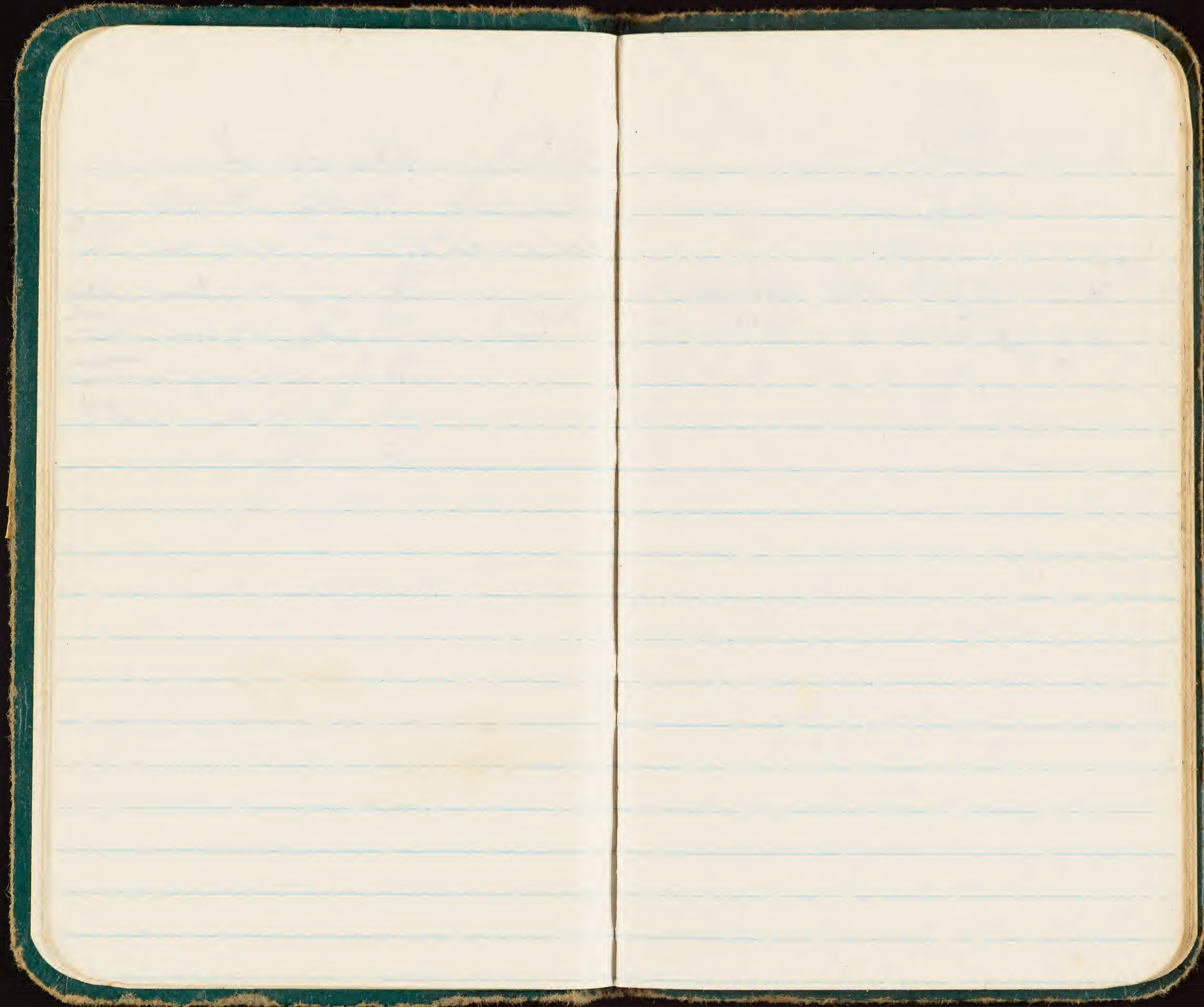
94 SDY dark 20

(Parent 004) 95 Just hatched SDY dark unmarked nest

96 LFlying Y no nest

97 SDY dark unmarked nest

98 LFlying young



6 Feb Rep

Returns

BPF

712-59386 Ad Fairy Tern B

712-59392 Ad " " B

6 Feb 69

Rep

arrived: 1910 Dep:
New Bandings

Bl Noddy 712-59436 Ad Roost B

Fairy Tern 37 ad BPB Roost B

Bl Nod 38 ad Roost BPB B

" " 39 BPB
" " on empty nest B

Fairy Tern 40 ad on egg (egg broken) B

" " 41 ad BP in use B Roost

" " 42 ad on egg B

" " 43 ad roost B BPF

" " 44 ad BPB B

" " 45 ad BPF B R

" " 46 ad BPB B R

" " 47 ad BPB B R

" " 48 ad on egg B

" " 49 ad on egg B

" " 50 ad Roost BPB B

Bl Nod 51 ad Roost BPF B

Fred
8 Feb 1969
Shorebird Count

GP ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~
~~||||~~ ~~||||~~ ||
(+32)

RT ~~||||~~ ||

Wh |||

WT

PT

RH C i

I

D

10 Feb 69

Bruce

C. Noddy

1033-106~~125~~ A Bon Egg ^{Nest #} _{unmarked}

26 A B mate

27 MDY unmarked

28 SDY Bl. 18

29 ad B on egg unmarked

30 SDY Gray unmarked

31 Imm.

P (32 Ad B unmarked
33 Ad B empty

34 ad B 7 egg

35 ad B Egg unmarked

11 Feb Janet
~~Sooty Tern chicks~~

1037-201-500

LFY Nest #1
 L Nestling 2
 ad. 011 SN 3
 ad. 013 } CN 8
 ad. 014 }
 ad. 55 NB 4
 ad. NB 56 in middle of 2 nest sites
 ad. 016 on Egg 5
 ad. 023 on JHN 6
 LFY 9
 Nothing 10
 Ad 614 sitting on ground.
 LN - LFY 7
 ad 687 w LFY 11
 ad 577 NB on ground
 58 NB LFY
 59 NB LFY
 ad 690 on ground
 LN - LFY 13

in large tire

12 Feb 1969 Kato
RTTB 12-20m

705-00054^{NB} Ad on ground.

Nest #
 LFY 14
 LFY 15
 NB SN 60 milk 16
 empty 17

New Nest #
 stake next to stake 5, nest 50
 ft. back of search near large
 piece of metal junk.

sitting near 18 627 LFY L. ant. of food 18
 NB ad 61 LFY 18
 LN 19
 LFY 20
 empty 21
 " 22
 2 Ad's 62 + 63 new hands 23
 egg described 24

12 Feb RTTB cont

empty Nest # 25

empty 26

empty 27

646 on Egg 28

LFY 29

LFY 30

026 on egg 31

32

ad 064 nothing found.

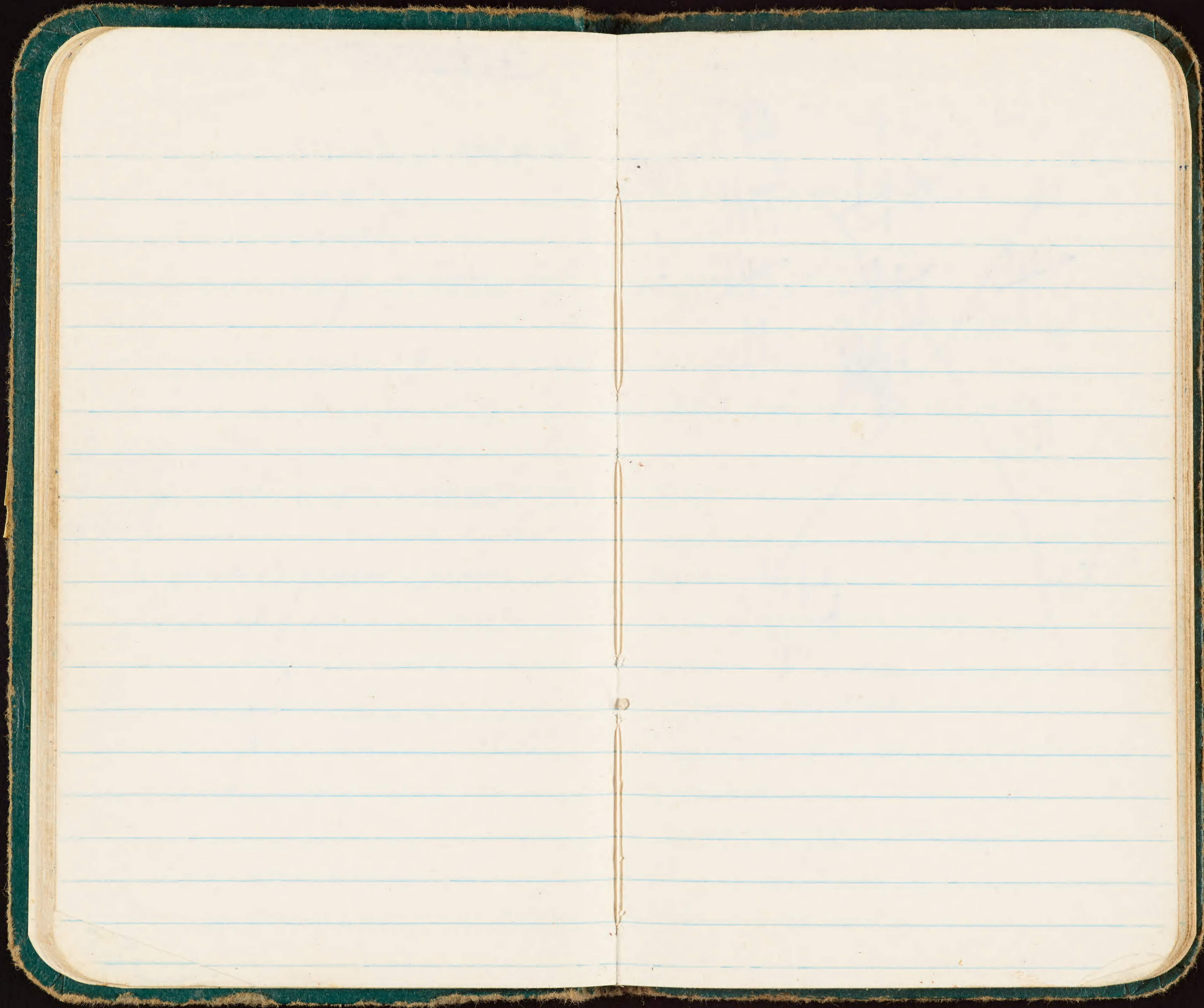
ad 057 LFY in Scaevola 33

N. 058 bush 15 ft. W of large
piece of metal junk 50
ft in from shore.

LN 059 34

AE 064 in RTTB 33.

~~13 Feb~~



Fred
Shorebird Count
17 Feb 1969

Tide: low
Time: 1020 -

GP: ~~III~~ ~~III~~ ~~III~~ ~~III~~ ~~III~~
~~III~~ ~~III~~ ~~III~~ ~~III~~ III

RT ~~III~~ ~~III~~ ~~III~~ ~~III~~ ~~III~~ ~~III~~
~~III~~ ~~III~~ ~~III~~ ~~III~~ III

WT ~~III~~ 1

Wh. ~~III~~

PT ~~III~~ ~~III~~ III

RH ~~L~~
~~I~~
D

Ch. II

Bruce
25 February 1969

GP ~~|||||~~ 101 (33)

RT ~~|||||~~ (41)

WT ~~||||~~ (8)

BTC ~~/~~ (1)

Whin ~~/~~ (1)

RH ~~1 white, 1 black~~ (3)
~~1 not~~

CT ~~/ Ad~~

Fred 25 Feb 69

GP ~~|||||~~ (81)
~~||||~~ 1147
34

RT ~~||||~~ (14)

WT ~~||||~~ (6)

BRN ~~||~~ (2)

RH ~~(dr, 1 sh, 1 not (there))~~ (3)

Whin ~~3~~ (3)

14 6
29
43
81
15
96

Kate 26 Feb.
RTTB

1

2

3

~~4~~

5

6

7

8

9

~~10~~

11

12

13

14

15

16

17

18

19

KATR

02/26/69

leg foot yr #1

2682 nest #2 w/leg foot yr

ad 011 nest #3 ~~ad 065~~ ~~nest~~

LFY #8

* 066 nest #5

#6 empty

#7 LFY

#10 empty

#34 LFY

#33 empty nothing gone

#12 ~~nest~~ nest #067

#11 LFY

#13 LFY

#15 empty

#16 used nest

#14 empty

#17 empty

#18 empty

* 068 LMN nest #36

02/26/69 (4-5pm)

#19 LFY

RTTB 20

#20 nest ~~gone~~

~~21~~ ad 646

#28 S Nothing

~~22~~

#29 LFY

~~23~~

#30 LFY

~~24~~

#31 *069 ad/yr

~~25~~

~~26~~

~~27~~

✓ 28

✓ 29

30

31

~~32~~

✓ 33

✓ 34

8

B. N

eggs

III

in nest

III

fledg

I

1	{ white Tern	77
	" "	78
2	WT	79
	WT	82
3	WT	85
	WT	91
4	BLN	86
	BLN	90
5	BLN	93
	BLN	95
6	BLN	96
		~~95~~ 90
7	WT	98
		99

Rex

10 March

eggs

||||| ||

and y

LD

||

ldy

||||

hedge

||

mining

||||| ||| ||| |||

16 ldy

25 ldy

20 almost fledgling

26 empty

19 eggs

27 "

3 eggs

8 ~~65~~ ldy #65

~~8 eggs~~

5 ldy

24 dead sdy in last 2 days

CBN 30

eg

CBN 31

eg

CBN 32

eg

CN 33

eg

CN 34

eg

Kate 11 March.

- 1 LRY
- 2 LRY 0603
- 3 MN
- 4 empty
- 5 066 ad on just hatched (today) chick
- 6 empty
- 7 LRY
- 8 LRY
- 9 LRY ←
- 10 empty
- 11 empty
- 12 L Nestling
- 13 LRY
- 14 empty
- 15 empty
- 16 Med Nestling
- 17 empty
- 18 empty
- 19 LRY - 023 (5 feet) near it

006 LRY away from nest about 3 ft got back in time

- 20 empty
- 21 empty
- 22 empty
- 23 empty
- 24 empty
- 25 empty
- 26 empty
- 27 LRY
- 28 LD
- 29 LRY sitting near edge of veg. ^{went back to nest}
- 30 empty
- 31 S Nestling #88 069 ad
- 32 empty
- 33 empty
- 34 empty
- 35 L Nestling (684 ad)
(628 ad)
~~069 ad~~
- 86 } adults no nest but 3+8
- 87 }

Jan 13 mch

SP RT WT W BTC

3
3
5

3
6
9

||||
|||

|||

1

6

2
4

||||

||||

5
3

5

14

||||

10
8

8
6
2
2

WRH

2
8

SP
5

||||
1

c

|||

SP

RT

22

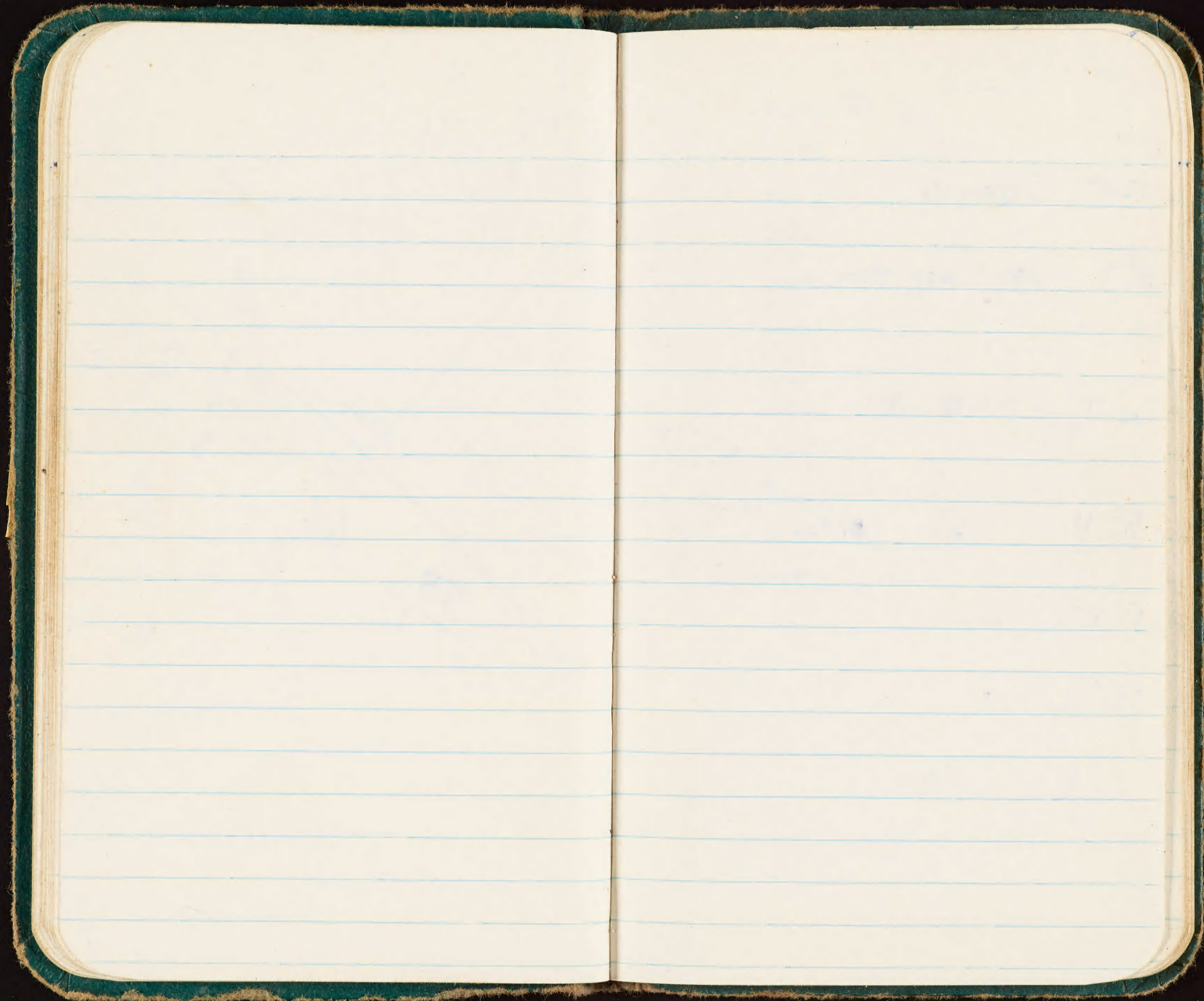
66

68

53

1

WT W BTC
3 3 2
8



Fred
15 March

GP ~~||||~~ |||

RT ~~||||~~ ~~||||~~ ~~||||~~

WT ~~||||~~ |||

RH 1 bl, 1/111 wh (whichever)
1 mod(GS)

PT 1

BL 11

Wf ~~||||~~

GP

clear

||||

||||

||||

||||

||||

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||||

34

spots

||||

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||||

unk.

||||

27
27
54

62%

92 | 580
58
220

58
34
92

17 March Reef

11-13 empty

#92 2-3 day old SN 5 feet S of 11

93 ad NOB P near 4

4 empty ~~06166 near 4~~

3 05004 ad empty

5 MN 06164

94 ad empty 3' N of #19

19 egg

20 egg

18 egg

6 egg

7 egg

24 hours old
95 SNW 1 foot E of 7

96 SN 3 day old 3' E of 6

17 March Reef

06166 TMA in colony area

2 empty

97 MN near 16

14 empty

1 egg

15 egg in it or near it

17 egg

9 egg

10 egg

30-32 egg

98 ad refer to P

99 MN

8+ ~~empty~~ empty

06123 TMA in area

06127 MN in area

06168 CN in area

17 March Rex

24-25 apt

26-28 apt

06113 LN/imm

33 SN 2 dyd # 200

~~9 apt~~

17 apt

34 SN 4 dyd

egg

6

||||

||||

||||

||||

||||

||||

17 March Rex

egg 10' N of first vent at 5 ad

SN 92 2-3 dyd 5' SW of 11

egg 3' N of 30

egg 6' N of 30

10' NE of 32

12' E of 32

egg 10' S of 33

egg 5' W between 33 & 8

egg 3' SE of 9

egg 1 1/2 feet E of 6

3 eggs between 16 & 17

egg 3' NE of 15

8' SE of 6

4 feet E of 6

4 feet N of 19

egg 1 foot S of 15

SN 96 3 dyd 3' E of 6

SN 95 24 hours old 1 foot E of 7

SN 94 24 hours old 3' N of 19

Wet.

egg 4' W of 15

egg 2' W of 16

egg 2' W of 16

egg 2' S of 16

the
eggs
of 17
pouch. — egg 2' E of ~~16~~ 7

egg 15' E of 7

Fred 22 Nov

BT	WT	RT	W
			1
	1		
10			
16			
	—	—	W
	6	12	1
	$\frac{4}{10}$		
56		—	—
5		12	8
61			

DP

S	C	u
	1	
11		

15	C
18	6
53	26
71	32

26
26
63
115

RA
2w m

71 71 103 69

32	103	710
103	678	1920

Jones

1	853 [✓]	174	20	73 [✓]	017
2	870 [✓]	~~014~~	21	74 [✓]	018
3	854 [✓]	175	22	75 [✓]	019
4	855 [✓]	176	23	76 [✓]	020
5	56 [✓]	177	24	77 [✓]	021
6	57 [✓]	178	25	78 [✓]	022
7	58 [✓]	179	26	79 [✓]	023
8	71 [✓]	015	27	68 [✓]	189
9	59 [✓]	180	28	69 [✓]	190
10	60 [✓]	181	~~29~~		
11	61 [✓]	182	~~30~~		
12	62 [✓]	183			
13	63 [✓]	184			
14	64 [✓]	185			
15	65 [✓]	186			
16	66 [✓]	187			
17	67 [✓]	188			
18	72 [✓]	016			
19	80 [✓]	—			

GF Ad ♀

881

Kate
26 March

023 ad eggs on nest & egg
out at south end

#1 empty

2 LFY

3 2 West.

8 2 FY

4 egg

9 empty

#5 empty

6 empty

7 empty

11 empty

34 empty

33 empty

12 LFY

13 empty

14 empty

16 LN

17 empty

ad 011

long #
10

18 empty

35 LN

19 empty

20-24 empty

25-26 empty

27 empty

28 MN

31 ~~SMN~~ ad 026

32 empty

Janet. 01-65 Nesty - 26 under
66-97
Acs Bled. 27 March.

1033-18666 - Blufen

67-78 ~~Ref~~ Refer

79 Subal NoBP

80 Acrefer

81 AL NoBP

82 AL UoabP

83 AL Refer

84 AL Refer

85 ~~AL~~ AL? ~~Ref~~ NoBP

86 AL NoBP

87-89 Refer

90 NoBP

91-92 AL Refer

93 AL NoBP

94-97 AL Refer

98-100 AL NoBP

~~99~~

~~65
79
14 4~~

Jan 27 March
180 new eggs
standing to the left
Eg #1 new point

1230 - 1300

Kate 27

band A 11 & 12 ad sitting on
point under Seer - Mar

complete system on back of wing of 12

note
2 ad 51603 banded fish

#3 LN

#8 LFY

#1 ad 066 LD

#31 MN ad 026

Janet 28 March

GP ~~||||~~ ~~||||~~ +10
~~||||~~ ~~||||~~ ~~||||~~

RT ~~||||~~ ~~||||~~
~~||||~~ ~~||||~~ ~~||||~~

WT 1

Whim 1

BNT 3

RH 11 wh

BAC

35 + ~~28~~ ~~28~~ 53 88

30 28 + 50 108

1 + 6 7

11 2

3 3

11W 3W 10 SW 10

4 4

31 March

RT

~~||||~~ ~~||||~~ |||

WT

||

PT

Wh

||||

RH

1 wh 1 mds

~~32W~~

GR

~~Spot~~

Bone

~~||||~~

||||

||||

41

||||

||||

||||

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33

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6

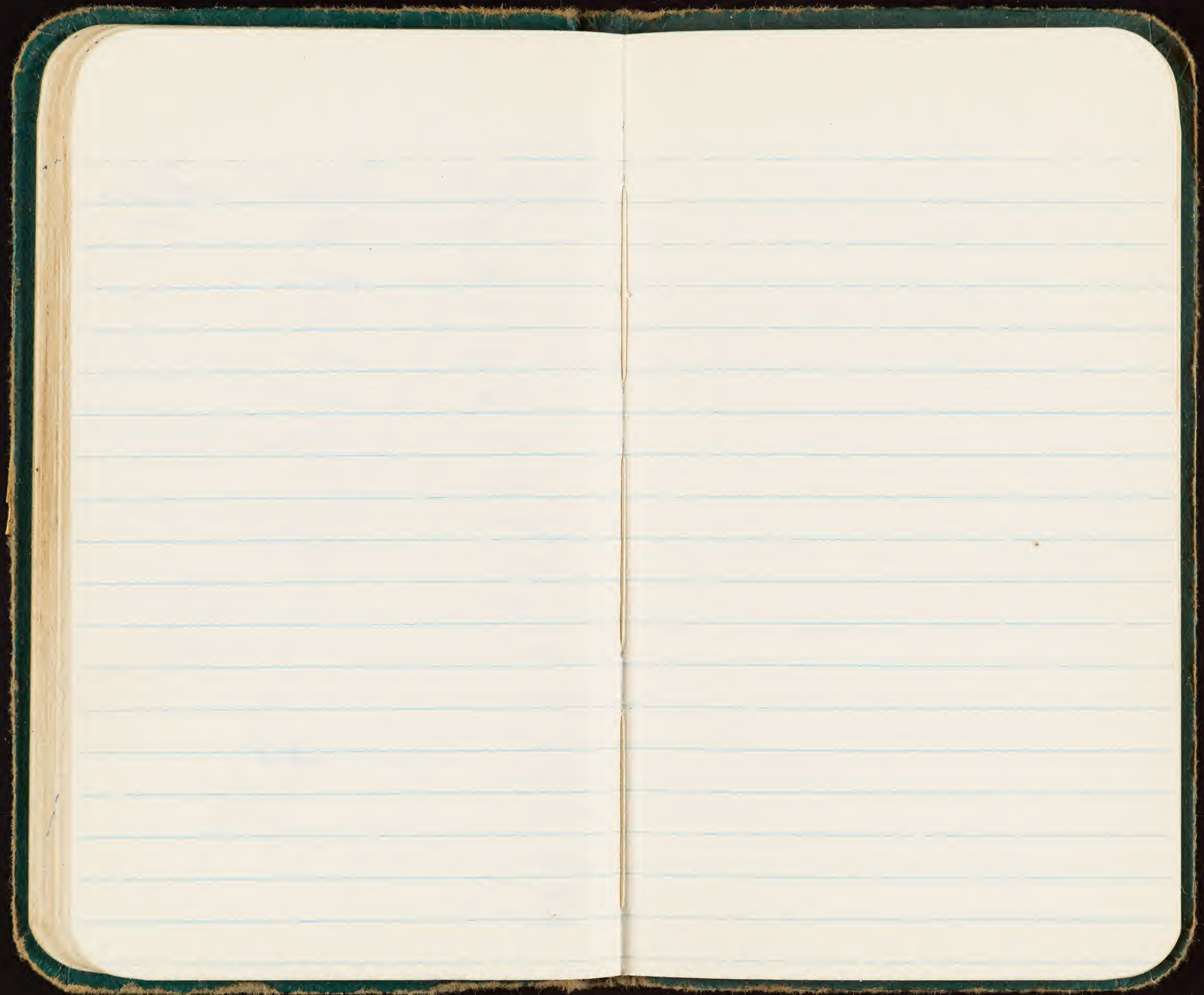
86

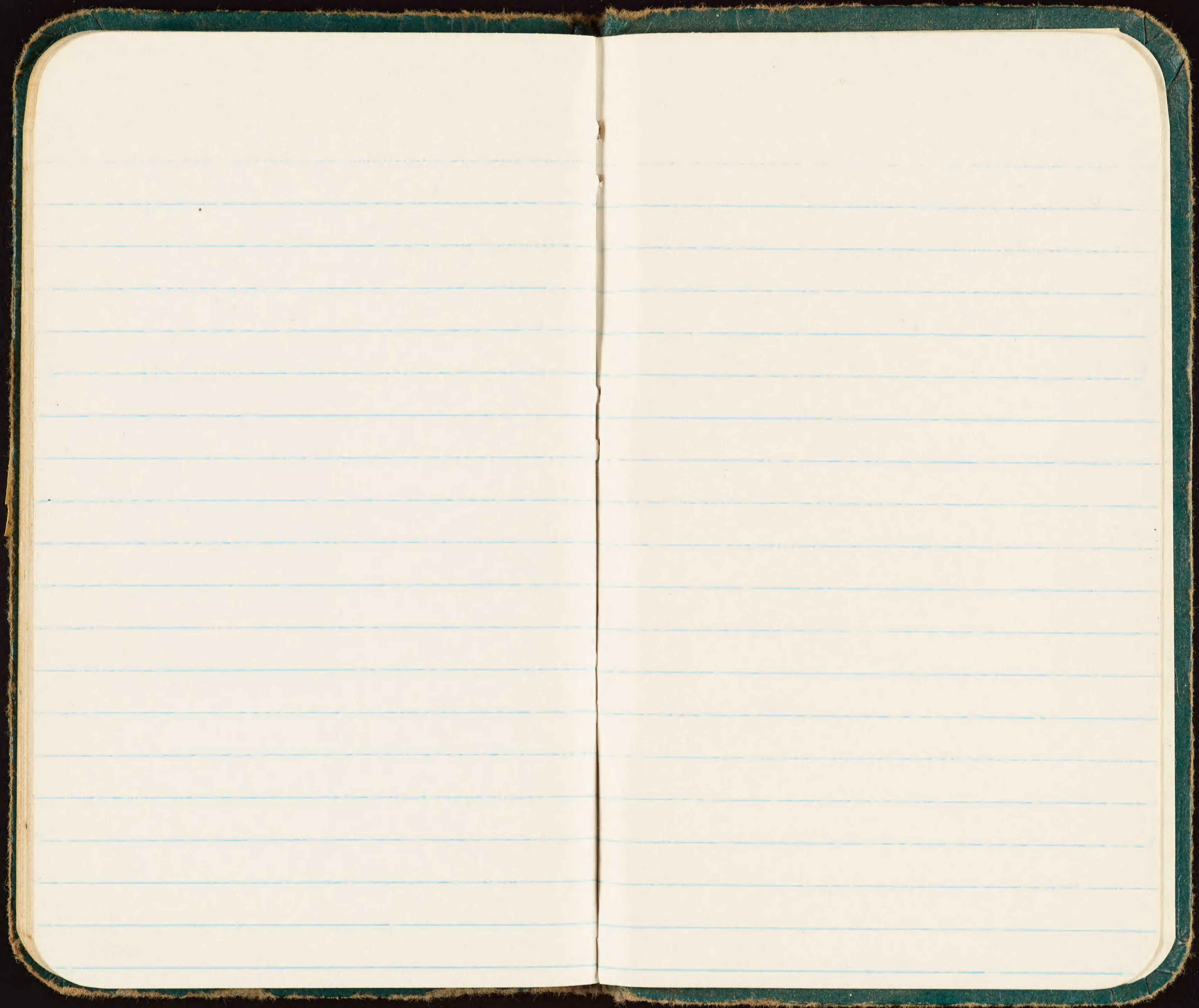
86
33
109

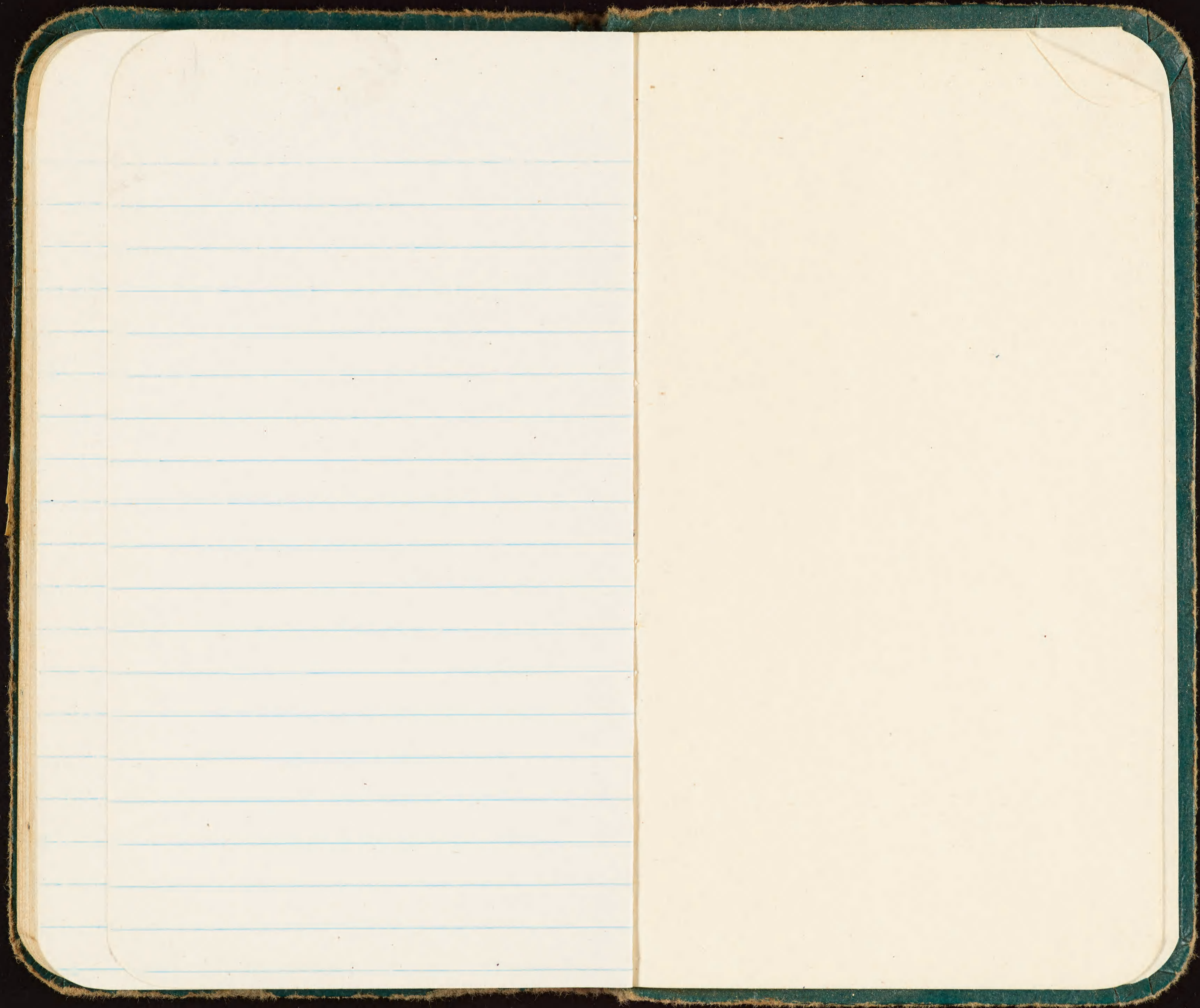
90

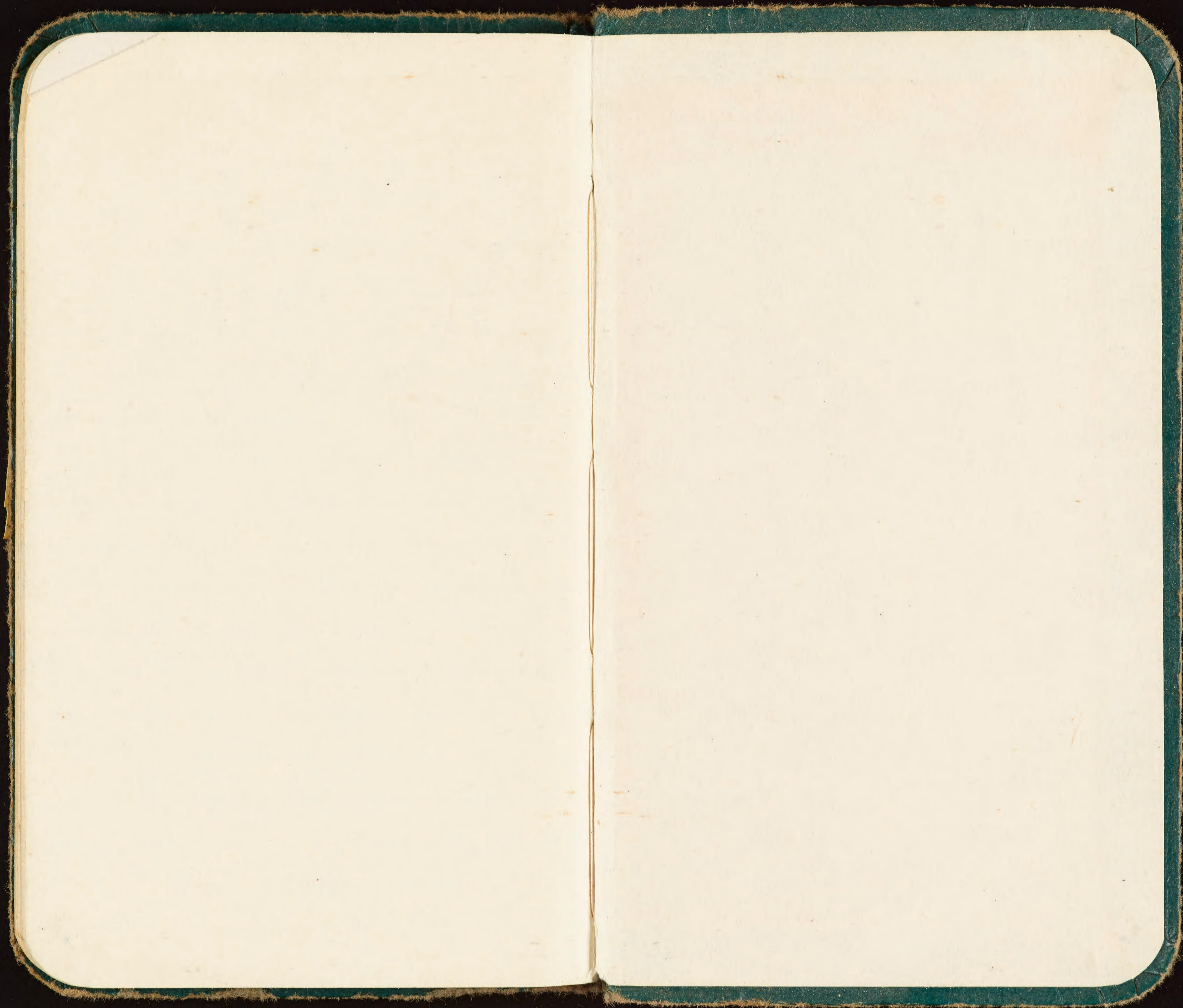
33

113





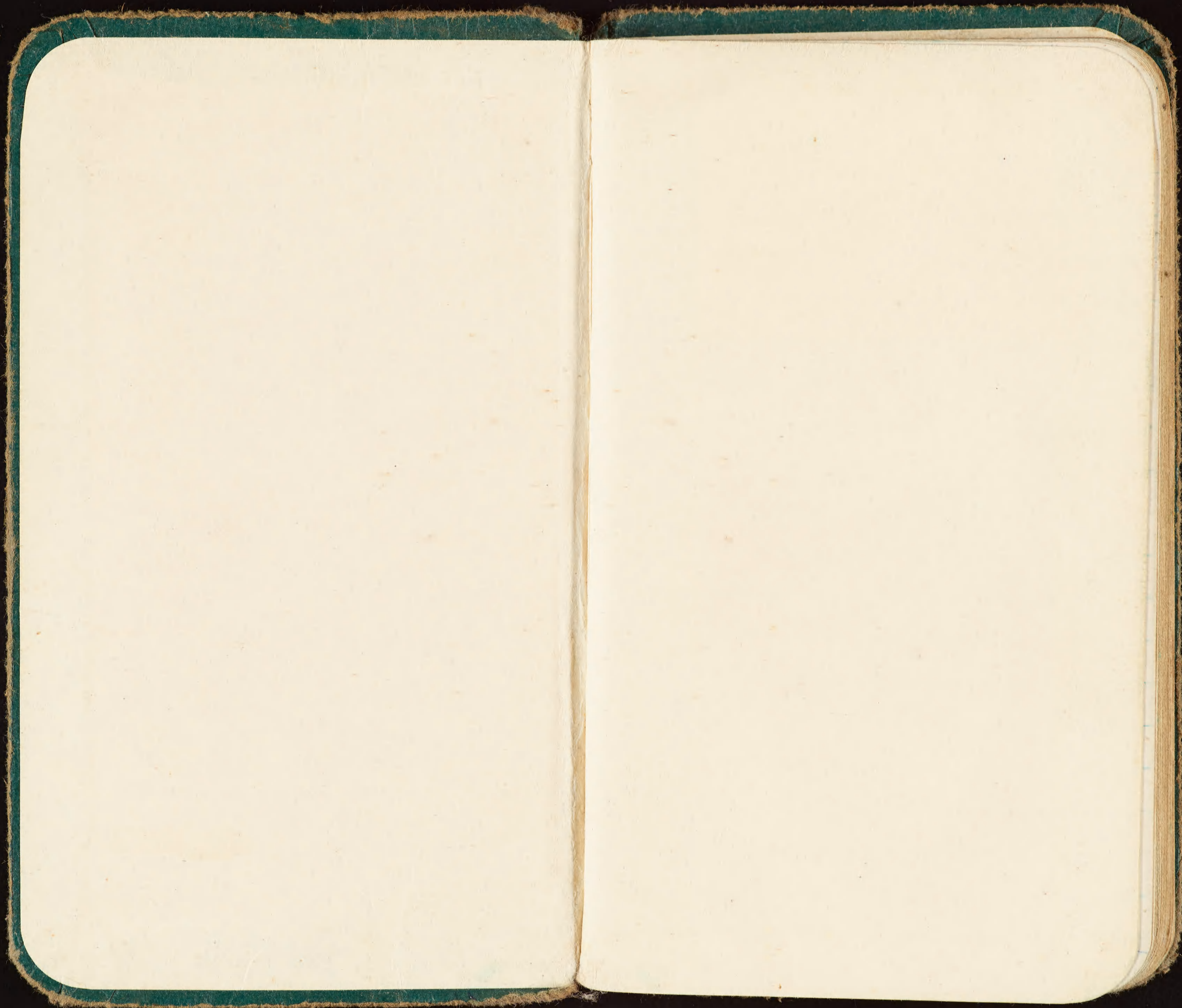


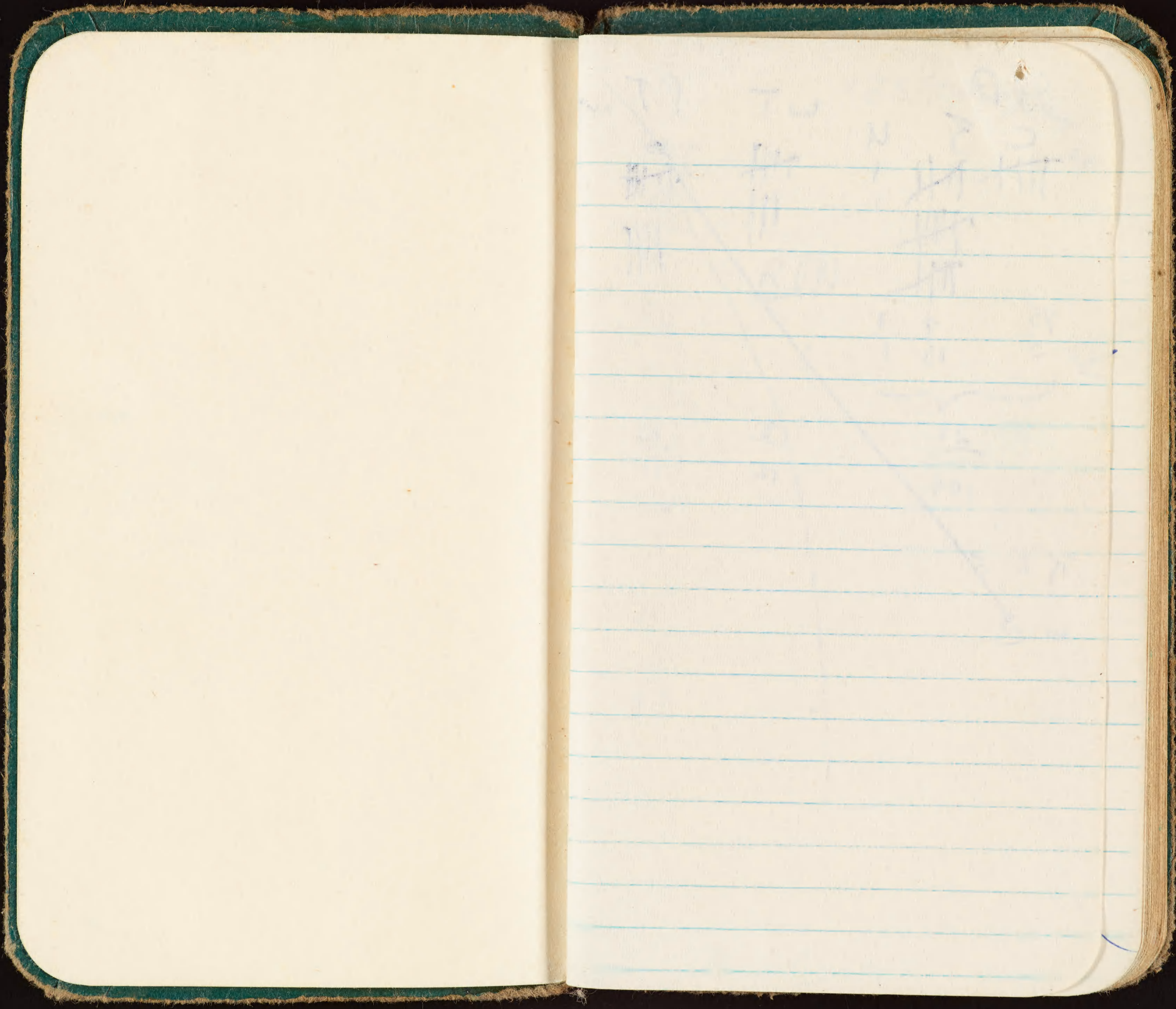


7530-222-0078
FEDERAL SUPPLY SERVICE

GPO 16-73124-1

Memoranda





GP C 5 4
~~||||~~ ~~||||~~ 1
~~||||~~
~~||||~~
 75 7 1
 5 15
 {
 21
 104
 WT ~~||||~~ |||
 PT ~~||||~~ |||

RH 5
 w 3

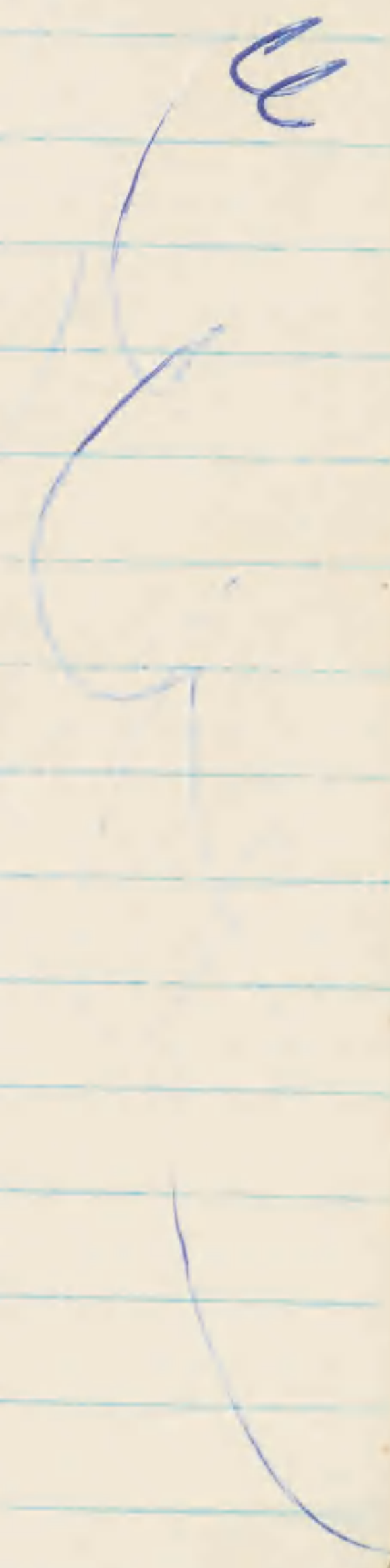
$\frac{8}{12}$ $\frac{10}{11}$

85 90 80 5 100

PT ~~||||~~
~~||||~~
 9
~~||||~~
~~||||~~
 11
 7

BEN
 1

39
 5
 44



Shorebirds 21 Apr.

Elmer

GP 111 11

WT 11

RT 11

PT

22 Apr.

~~Lowin~~

Common noddy nest duck

nest #

Contents

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32-40

e
med ch.

e
active

"

e

e

active

e

small chick (dark)

e

med (dark)

e

sm. (dark)

active

"

e

e

e

e

e

e

e

active

e

"

"

"

"

"

"

"

41 sm (Lk)

42-45 e

46 sm (gr)

47-50 e

51-52 active

53-54 e

55 med (Lk)

56 e

57 sm Lk

58 lg "

59-61 e

62 lg Lk

63 " "

64-69 e

70-76 active

77 lg Lk

78-79 e

80 lg Lk

81 active

82 e

83 lg Lk

84-87 e

88-92 act.

93 lg Lk

94-95 active

96-109 "

110-112 e

113 lg Lk

114-117 act.

118 sm Lk

22 Apr.

~~Lowin~~

Noddy (Common) chicks

new bands used 1033-18718-58

band #

Size

color phase

18

sm

Lk

19

med

"

20

sm

"

21

"

"

22

"

gr.

23

med

Lk

24

sm

"

25

lg

"

26

"

"

27

"

"

28

sm

"

29

lg

"

30

"

"

31

"

" (wt. down.)

32

sm

Lk

33

"

"

34

"

gr.

35

"

Lk

36

lg

"

119-121 ad.

136-137 e

122

lg Lk

138 sm L

123

" "

139-142 e

124

" "

143 lg Lk

125

act.

144 med " (wt. down)

126-127

e

145

lg

"

128

sm Lk

146

"

"

129-132

e

147-148

med

"

133

act

149-150

e

"

134

sm Lk

151

med

Lk (wt down)

135

" gr.

152

"

"

Noddy's Iowin

37	med	dek (wt. down.)
38	lg.	"
39	"	"
40	med	"
41	med	"
42	"	" (wt. down.)
43	"	"
44	"	gr.
45	"	dek
46	"	"
47	lg.	"
48	sm.	"
49	lg.	" (wt. down.)
50	sm.	"
51	lg.	"
52	"	"
53	"	"
54	med	"
55	lg.	"
56	med	"

153	med	gr.	164-165	lg	dek
154	"	lk	166	"	"
155	"	"	167	med	"
156	lg	"	168	lg	dek
157	sm.	dek	169	med	"
158-159	e		170-173	e	
160	lg	dek (wt down.)	174	lg	dek
161	sm.	dek	175-176	e	
162-163	e		177	lg	dek

22 Apr.

57 lg. dek
58 " "

178-179 e
180-181 act.

22 Apr. Glenn

Common
contents

Noddies

1-8 active
9 sm. dark
10 e
11 sm. wht
12-13 ad.
14 e

see 23 Apr.

1 pr. meg herons (wht.)

new bands used 1033-18759-60

Glenn

band #	size	color	phase
59	sm.	dark	
60	"	wht	

22 Apr. James

GF new bands used 587-98191 → 193
416 → 200

91 Ad ♀
92 " "
93 Imm.
96 "
97 Frigate sp. Imm.
98 Imm.
99 "
200 Ad ♀

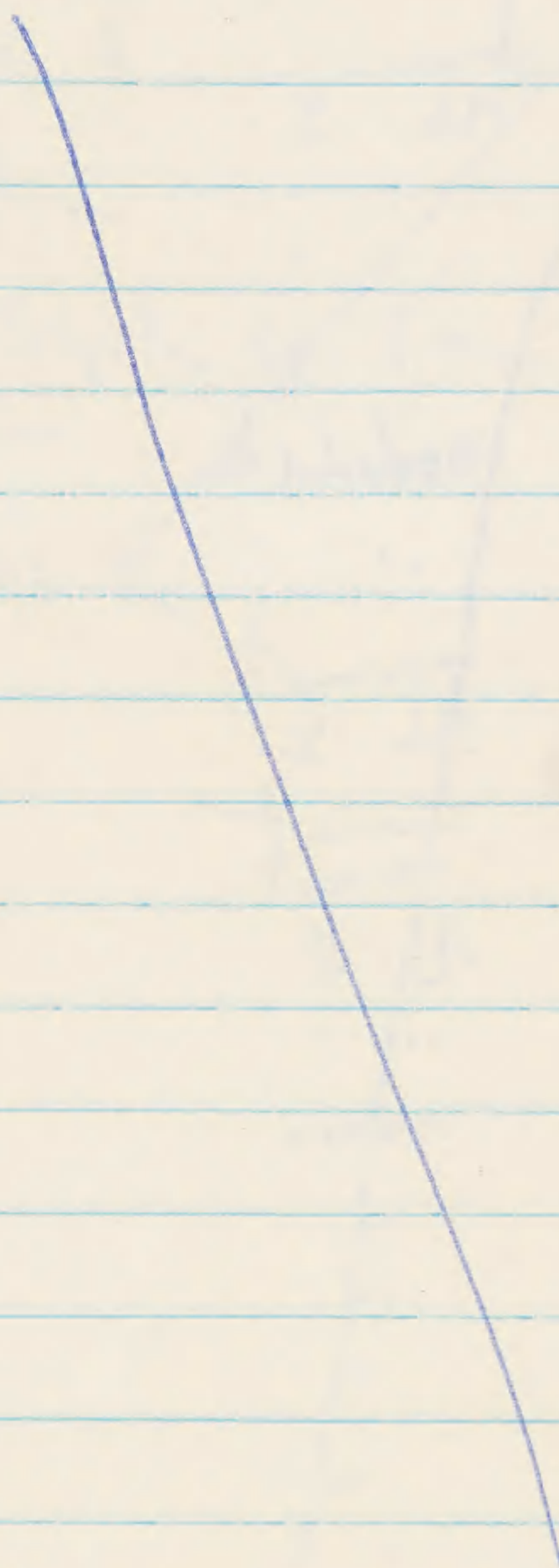
22 Apr. James

new bands used 747-50026 →

026 GF Imm.
027 " Ad ♀
28 " "
29 " "
30 BB " "
31 RFB sub Ad
32 " "
33 " immat.
34 BB Ad ♀
35 GF immat
36 RFB immat
37 GF Ad ♀
38 " " "
39 " imm
40 " "
41 RFB "
42 GF "
43 " "

22 Apr James

GF (Returns)



22 Apr James

RFB (Returns)

587-98116 S. ad. II

22 Apr James

new bands 587-98194-195

BB

194 Ad ♀

195 " ♂

747-50016, S. Ad

~~030 Ad ♀~~

23 Apr James

Common Molluscs

new bands used 1033-18761-773

band #	size	color phase
61	sm.	dk
62	lg.	"
63	sm.	"
64	lg.	"
65	"	"
66	sm.	"
67	med	"
68	lg.	"
69	"	"
70	sm.	gr.
71	med	dk
72	"	"
73	sm.	whit

23 Apr. James

nest #	status
1-8	active
9	e
10	sm. gr.
11-13	act.
14	e
15	sm. drk
16-17	act.
18	e
19	act
20-21	lg. Lk
22	e
23-25	lg drk
26	e
27	act
28	sm. drk
29	lg "
30	med "
31-32	e
33	lg drk
34	sm "
35	e
36	med drk
37	lg "
38-46	e
47	sm. gr.
48	lg. drk
49	med "
50	" "
51-71	e
72-89	e
90	sm. wht.
91-94	e

23 Apr. Keith

nest #	status	nest #	status
1-5	e	26-27	med
6	sm Lk	28	sm drk
7-10	e	29-30	e
11	sm drk	31	med
12	sm wht	32	e
13-17	e		
18	e		
19	sm Lk		
20	" wht		
21	" drk		
22	" wht		
23	med		
24	lg		
25	sm Lk		

new birds 1033-18774 - 787

nest #	status
74	sm Lk
75	" "
76	" wht
77	" drk
78	" "
79	" wht
80	" "
81	med
82	lg Lk
83	sm
84	med
85	"
86	sm. drk
87	med

23 Apr Henry
Common noddies

band #	Size	Color
88	med	
89	lg	
90	sm.	gr.
91	med	
92	lg.	

new bands used 1033-18788-792

new band 747-50044
Boobyon nestling (dark)

(Henry)

nest #	status
1-2	e
3	med
4	e
5	lg
6	e
7	sm. gr.
8	med.
9	lg
10-11	e

23 Apr. Glen

shorebirds

GP ~~||||~~ ||||

RT ~~||||~~ ~~||||~~ ~~||||~~ 25 13 11

W 1

RH 1 Lk ~~||||~~ wht

WT ~~||||~~ ||||

BTC 1 (5)

Crested terns 4

Black-naped terns X 1

Common noddies

new bands were 1033-18793-

93 sm. Lk

24 Apr. Fred 6:30-7:30

shorebird ant

sp. chea. unk

GP ~~||||~~ ~~||||~~ ~~||||~~

27 ~~15~~ ~~5~~ 6 1
20
34

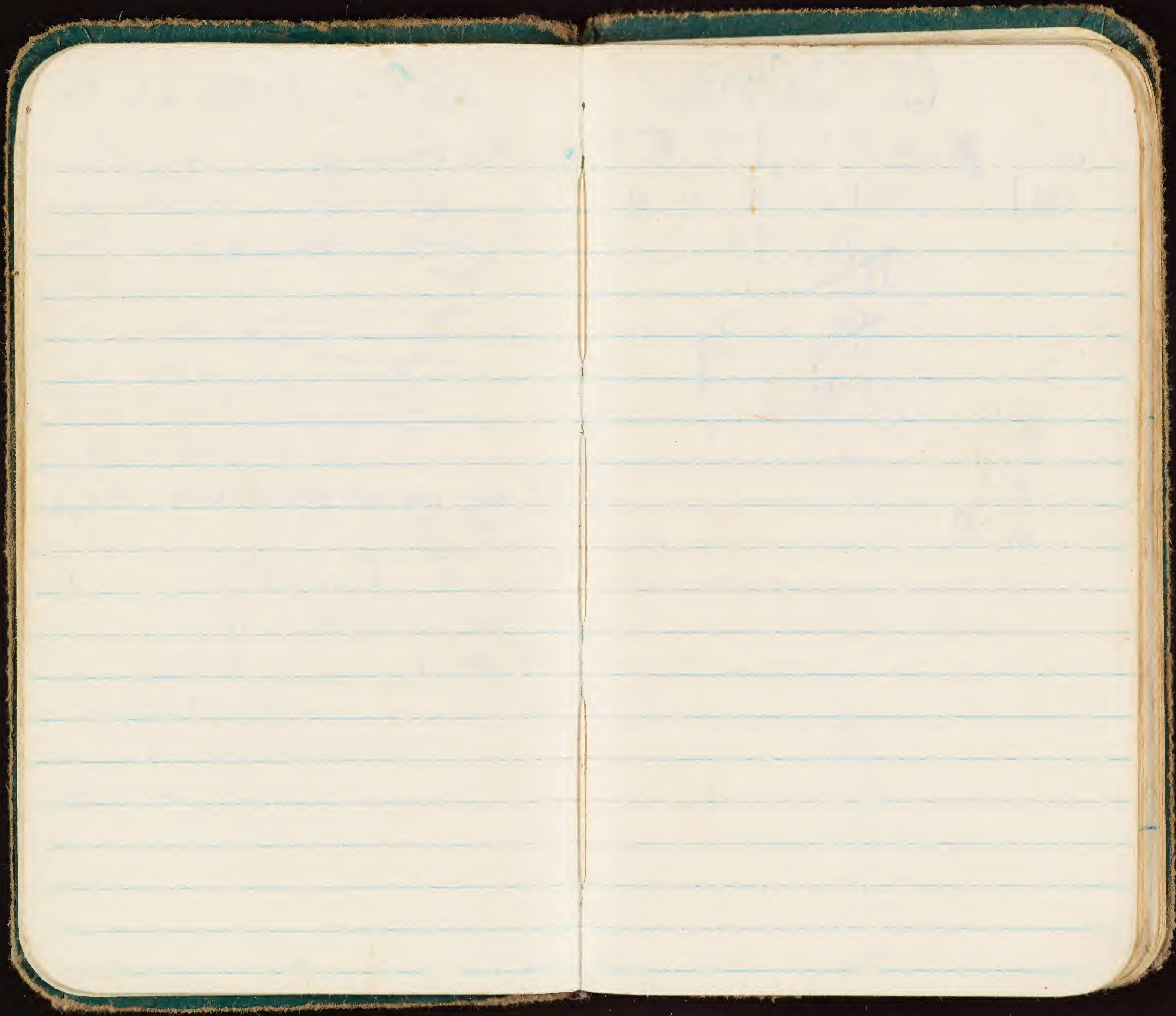
RT ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ (9) (8) (19) } 68
~~||||~~ ~~||||~~ || 3

RH ~~||||~~ ~~||||~~ ~~||||~~ 1 (gr. sl.) 3 71

WT ~~||||~~ ~~||||~~ ~~||||~~ || 18

PT ~~||||~~ || 8

W 1 1 4 = 5



David 1730~

WT & SP RT FT
||| ||| 2 ||

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RH

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m b

Clyde

RT SP WT BNT
4 1 1 6

Brnd

400

f

WT RT PT RH

~~|||||~~ 18

|||||
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in

Bl No

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|||||
149

SP

5
||

double striated edge of bark

#1 ~~4'~~ 4' W of double edge.

#1 20.4' 285° (to nest)

~~#1~~
#2 (8.7' @ 15° from #1)
30.3' 275° (to nest)

#3 (8' from #2)
50.6' 275° to nest

#4 ~~46' 3"~~ from 10°
172.1"

about 20 W of tree

#4 (24.7' @ 5° from #8)
27.0' @ 275° to nest

#5 10.3' @ 10° from #4
29.9' @ 270° to nest

#33 approx 55' @ 270° to nest
(approx 1' from #5)

#10 " 8' 270° to nest
(3' @ 10° from #33)

#9 ~~X~~ (1' @ 20° from 10)
in tree (12') 280° to nest

#6 7.6' from #9
~~16' @ 260° to nest~~
~20' @ 260° to nest

#34 1.8' @ 320° from #6
~40' @ 280° to nest

#7 1.7' @ 5° from #34
~ 15' @ 265° to nest

#11 9.5' @ 350° from #7
~ 30' @ 265° to nest

#12 3.3' @ 10° from #11
~ 18' @ 275° to nest

#13 22.0' @ 350° from #12
~ 25' @ 270° to nest

#14 61' @ 355° from #13
~ 12' @ ~~265°~~ 265° to nest

#15 22' @ 350° from #14
~ 22' @ 255° to nest

#16 4.3' @ 355° from #15
~ 30' @ 270° to nest

#17 4' @ 350° from #16
~ 25' @ 265° to nest

#18 19' @ 345° from #17
~ 7' @ 260° to nest

#35 13' @ 350° from #18
15' @ 265° to nest

#19 18.7' @ 340° from #35
20' @ 265° to nest

#20 58.7' @ 340° from #19
~ 10' @ 40° from pt. corner of near
lumber pile

#21 under pt. of newest lumber pile
~~~ 10' @ 40° from pt. corner of lumber pile~~

#22 1/2 way back left-hand side of  
lumber pile



23 under outer st. hind corner of lumber

24 "v" formed by meeting of 2 lumber piles

#25 19' @ 330° from #24

between 104  
#26 @ ~ 270° in 30' in

#27 18' @ 330° from #26  
~ 46 @ ~ 250° to nest

#28 23' @ 325° from 27  
~ 18' @ 210° to nest

#29 30' @ 330° from 28  
~ 15' @ 215° to nest

#30 15.5' @ 315° from 29  
~ 15 @ 220° to nest  
(under styra form)

#31 41' @ 315° from 30  
~ 20' @ 220° to nest

#32 70' @ 310° from 31  
~ 23' @ 240° to nest



29 April Kate  
nests RTTB

nests

#3 065 lrg. feath. young.

#5 lrg. nslng

#28 lrg. feath. young

#31 lrg. feat. young - lrg. nslng.

29 Apr Kate

Shorebirds 530-600

RT (2) 1

GP (2) 11

BTC 1

WT 1

RH 2 (dark phase)

BLN 250

BrN 250

FT 75

Falcons in The Sky

100-300



Lucy 640-640

4BTC 2RT 2DP

WT  
2

BNT  
2

1  
WRH

15FT

Mary

640--710

Chick a couple of  
old ones

Black Heron mate

2 in Fryer

4RT 2W?

2DP

BTC1

70 brood

30 BL Nol

20 FT



Navy  
R Hunt

2 yr.

30 Blend

~~#~~

19  
~~10~~ 10 - ~~19~~ 19

103318  
825 18900-

Janet 30 April  
STN

19001-051 STN



Jan 5 T Bled 30 April

|       |                        |               |   |
|-------|------------------------|---------------|---|
| 100   | BP $\frac{2}{3}$ Refen | 70            | " |
| 99    | "                      | 69            | " |
| 98    | "                      | 68+R          | " |
| 97+96 | "                      | 67+66         | " |
| 95    | "                      | 65+64         | " |
| 94+93 | "                      | 63+62         | " |
| 92+91 | "                      | 61+60         | " |
| 90+89 | "                      | 59            | " |
| 88+87 | "                      | <del>58</del> | " |
| 86    | "                      | 57            | " |
| 85    | "                      | 56            | " |
| 84    | "                      | 55+58         | " |
| 83+82 | "                      | 54            | " |
| 81+80 | "                      | 53+52         | " |
| 79+78 | "                      |               | " |
| 77    | "                      |               | " |
| 76    | "                      |               | " |
| 75    | "                      |               | " |
| 74+73 | "                      |               | " |
| 72+71 | "                      |               | " |

1033-18684 R  
BP Refen  $\frac{3}{4}$



Janet 30 Apr Blk mob.  
newbands used 712-59514 → 21

| nest # | band #      | status                                          |
|--------|-------------|-------------------------------------------------|
| 1      | 712-59514 → | ~3 day old nestling                             |
| 10     |             | well incubated egg                              |
| 2      | 15 →        | ~2 day old nestling                             |
| 11     |             | well incub. egg                                 |
| 12     |             | " " " (pipping)                                 |
| 13     |             | " " "                                           |
| 14     |             | " " "                                           |
| 15     |             | egg pipping                                     |
| 16     |             | well incub. egg                                 |
| 17     |             | " " "                                           |
| 3      | 16 →        | ~2 day old nestling                             |
| 18     |             | well incub. egg                                 |
| 19     |             | fresh egg (laid today or yesterday)             |
| 20     |             | well incub. egg (prob. laid end of prev. visit) |
| 4      |             | empty                                           |
| 9      |             | "                                               |
| 21     |             | well incub. egg                                 |

Janet 30 Apr. Blk Mob

| nest #       | band #   | status                                 |
|--------------|----------|----------------------------------------|
| 22           |          | well incub. egg                        |
| 23           |          | " " "                                  |
| 8            | 17 →     | large downy                            |
| 24           |          | well incub. egg                        |
| 25           | 18 (Ad.) | well incub. egg                        |
| 26           |          | <del>egg pipping</del> well incub. egg |
| 27           |          | " "                                    |
| 7            | 19 →     | large downy nestling                   |
| <del>*</del> |          | <del>egg pipping (lost)</del>          |
| 28           |          | fresh egg (just laid)                  |
| 6            | 20 →     | 5-6 day old? nestling                  |
| 5            | 21 →     | large downy (10 days old?)             |



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Rox 4 May  
Com. Mod

141 sm. drk 1/2 day  
142 " wht "  
796 med. med  
708 " "  
798 " "  
143 sm. drk 1 1/2 day  
795 drk  
799 lrg. downy  
144 sm. drk 2 day  
814 med. med  
819 med "  
145 sm. wht 2 day

egg 1HT 1HT 1HT 1HT 1HT  
111

151 sm. drk <1 day  
150 sm. grey 4 day  
818 med. med  
146 sm. wht. 2 day  
820 med. med  
822 " "  
817 " "  
821 " "  
712 lrg. nslg  
711 med. nslg  
147 sm. wht 2 day  
148 " drk 1 "  
823 med. nslg  
824 " "  
149 sm. drk 2 day  
704 ~~local~~ imm  
709 lrg. nslg  
707 med. nslg



S C RT RT PT  
 1 1 III 1 11

5 May  
 Clyde C. M.  
 new bands 1033-19152 - 19200

{152 sm. nslg (1 day) drk  
 {153 Ad  
 801 lvs. downy  
 154 sm nslg (drk) 1 1/2 day  
 155 " " " 5  
 156 " " wht 2-3  
 157 " " drk 3  
 158 " " " 5  
 159 " " " 2  
 803 med " "  
 160 Ad. (on piping)  
 161 Ad on e  
 162 Ad. w/ ~~egg~~ drk. chick  
 163 sm. nsl. (drk) 1 day  
 64 " " " 2-3  
 65 " " " "  
 66 " " " "  
 806 med " "  
 807 " " "  
 {67 Ad w/ drk chick  
 {68 sm. nsl. (drk) 2 day  
 69 " " " 2-3  
 70 " " " 2  
 71 " " " 1  
 808 med "  
 {72 Ad  
 {73 sm. nsl. (grey) 1  
 74 Ad on e. piping  
 75 sm. nsl. (grey) 2  
 76 " " " just hatched



Clyde 5 May  
C. N.

- {77 Ad  
 {78 sm. nslg. (drk) 1 day  
 79 " " " 2  
 80 " " wht 3-4  
 813 lrg. downy  
 81 sm. nslg. (drk) 3 day  
 82 " " " 3-4  
 812 lrg. nslg.  
 83 Ad. w/ dead piped egg (would have been drk)  
 811 lrg. downy  
 84 sm. nslg. (drk) 3-4  
 85 " " " 3  
 {86 Ad  
 {87 lrg. downy (drk)  
 810 med nslg.  
 88 Ad on e.  
 89 sm. nslg. (drk) 2 day  
 90 " " wht just hatched  
 91 Ad  
 92 sm. nslg. (grey) 1 day  
 93 " " drk 2  
 94 Ad. on e  
 95 sm. nslg. (drk) 2-3 day  
 96 " " " 3-4  
 97 " " " 1  
 98 Ad on e  
 99 " " "  
 200 " " "

Clyde 6 May  
C N

newlands used

1037-18901  
18961

- 01 Ad oe  
 02 " "  
 03 " "  
 04 " "  
 {05 " "  
 {06 lrg downy drk  
 {07 Ad  
 {08 sm. nsl. wht just hatched  
 09 Ad oe  
 10 " "  
 11 " "  
 {12 " "  
 {13 sm. nsl. drk grey 2 day old 19192  
 14 Ad. oe  
 15 " "  
 16 sm. nsl. grey 2 day old  
 17 " " wht "  
 18 Ad oe  
 {19 Ad  
 {20 sm. nsl. drk 2 day old  
 21 Ad w/ drk nsl. #152  
 22 immat  
 {23 Ad  
 {24 sm. nsl. wht 2 day old  
 25 Ad w/ #159  
 {26 Ad  
 {27 sm. drk  
 28 Ad oe  
 29 " " (broke)  
 {30 Ad mate #160  
 {31 sm. grey just hatched  
 32 Ad oe  
 33 immat  
 34 sm. nsl. wht 1 1/2 day old  
 35 Ad oe  
 36 sm. nsl. drk grey 2 day old



37 Ad. lrg nsl. drk  
 38 Ad. oe  
 39 " "  
 40 sm. nsl. drk 1 day old  
 41 Ad. oe  
 42 Ad. Bare b.p. roosting  
 43 sm. nsl. grey 1 1/2 day old  
 44 Ad. w = 180 lw lt  
 45 Ad. oe  
 46 " "  
 { 47 " "  
 { 48 sm. nsl. wht 4-5 day old  
 { 49 Ad. nsl. wht just hatched  
 { 50 sm. nsl. wht just hatched  
 51 sm. nsl. drk 3 day old  
 52 Ad. w = 197 (drk)  
 53 " oe  
 54 " " "  
 55 sm. nsl. wht 3 day old  
 56 " " "  
 57 " " grey 2 "  
 58 Ad. oe  
 59 med nsl. drk  
 60 Ad. oe  
 61 " "

Rex 6 May  
C N

new bands used 1037-19201 → 211

06192 immat

01 Ad. oe (on base)

02 " " (cracked)

03 " "

04 " "

05 med nsl.

06 sm. " (drk) just hatched

{ 07 Ad.

{ 08 sm. grey 1 day old

09 Ad. w 820 + 846 (db. drk.) wht

18713 immat

10 Ad. w 18823 (drk) LON

18717 oe

18704 immat (stake C-N 26)

18712 local l. drk just hatched

He HHT HHT HHT HHT

med C. HHT HHT I

sm C HHT I



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W T      <sup>u</sup> SP      C      RT  
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W  
 !



Clyde 10 Max  
Com. Mod.

new bands 1033 - 19259 → 19300

59 A. no BP

19301 → 303

60 A oe

61 " "

62 I

63 A oe

64 m. w. drk w 4 do

65 A oe

18804 lg. feat. yns.

{66 A w/ wt. ch.

{67 m. w. wht 1 1/2 do

68 A oe

69 " "

{70 A (19251 mate)

{71 m. drk 2 do

{72 A. w/ drk ch

{73 med drk

{74 A w/ grey ch.

{75 lg. downy grey

843-96820 Ad. oe.

76 m. w. drk 2 do

77 " wht. 3 "

78 Ad oe

79 " no BP } roosting

80 " " } together

81 " oe

82 " "

Clyde

{83 Ad w/ wht d.

{84 s. w. wht. just hatchling

85 Ad oe

86 lg. downy grey

{87 Ad. w drk ch.

{88 m. drk. 3 do.

89 m. drk 2 " 18945 Ad

90 A oe

91 " "

92 m. drk grey 5 do

93 A oe (pippins)

94 lg. downy drk

95 m. w. wht. 3 do.

96 lg downy drk

97 A. oe

98 " "

99 med w drk

300 Ad w/ drk ch. 19154

{01 Ad w/ drk ch

{02 m. drk 1 do.

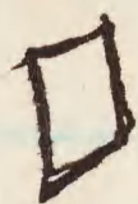
03 lg downy wht.



10 May  
Rex Com. Mod.

new bands used 1033-19304-308

04 Sm. dvk  
05 " ~~ov~~ 1/2 do Ad 19258  
06 " ~~wh~~ 2 "  
07 " ~~dvk~~ 1" (BW 1)  
08 " " 2



12 May Kate

1130-

705-00154

spts on bk of wing

bet #8 & 3

+ rump

00110 #5 1/2. feath. young

#31 " " "

N 3000 C.A.



Irene 12 May

Black eggs

712.

34

well incub. on 1 May  
prob. hatched by 3 May

35

~6 days old

36

well incub. eggs on 1 May  
~5 days old

37

~9 days old

38

~2 dy old

39

1/8 m. hatching.

12 May. Main

2 Lark chubs 49/50

slightly smaller than tilda last time

Sam

12 May

4 Br. M.

1 d. R. H.

Tom

25 Bl. M.

100+ Br. M.

Uriha

50 Br. M.



~~Alvin~~

Van

400 Br

7/1

40 Bl. M.

100 r.c.

35 Fairy terns

Alvin

1 white RH

25 Bl. M.

20 Br. M.

6 F. T.

317

74.8

48 3

49

171 "



13 May

new bands  
used

Clyde CA

1933-19309 →

- 309 lrg. downy drk
- 10 " " "
- 31 Ad w/ drk 19278 male
- {12 m. drk ih.
- 13 lrg. downy. wht
- 14 Ad oe
- {15 m. ~~drk~~ 6 do grey
- {16 Ad.
- 17 lrg. downy.
- 18 Ad. oe
- 19 Ad w 19267
- 20 m. drk 1 do
- 21 med. msl. wht
- 22 Ad w/ Ad 19263
- {23 Ad
- {24 m. drk 1 do
- 25 med. msl. wht
- 26 " " "
- 27 Ad w/ ch 18940
- 28 Ad oe
- 29 med. msl. wht
- 30 m. drk 1 do
- 31 m. wht 2 " w/ Ad 18941
- 32 lrg. downy drk

19245 egg destroyed

- 33 m. grey 4 do
- 34 " drk ih
- 35 lrg. downy wht.
- 36 m. grey 2 do
- 37 " drk 1 "
- 38 " " "
- 39 Ad. oe
- 40 m. drk 2 do
- prok. {41 Ad w/ chick
- {42 m. drk 1 do
- 43 med. wht
- {44 Ad w/ drk
- {45 m. drk ih
- {46 Ad w/ drk ch
- {47 m. drk 1 do
- 48 Ad oe
- 49 Ad w/ wht chick 19284
- 50 " oe
- 51 Im.
- 52 m. drk 5 do
- 53 lrg. downy drk
- 54 Ad oe
- 55 " "
- 56 " "
- 57 " "
- 58 lrg. downy drk
- 59 m. wht. 1 do
- 60 Ad. w/ 19196
- 61 lrg. downy drk



62 sm. dk 460

63 " " 3 do w/ 18911 Ad.

64 Ad. oe

65 lg. downy dk

66 Ad. oe

67 sm. dk 5 do w/ Ad 18989

68 lg. downy wht.

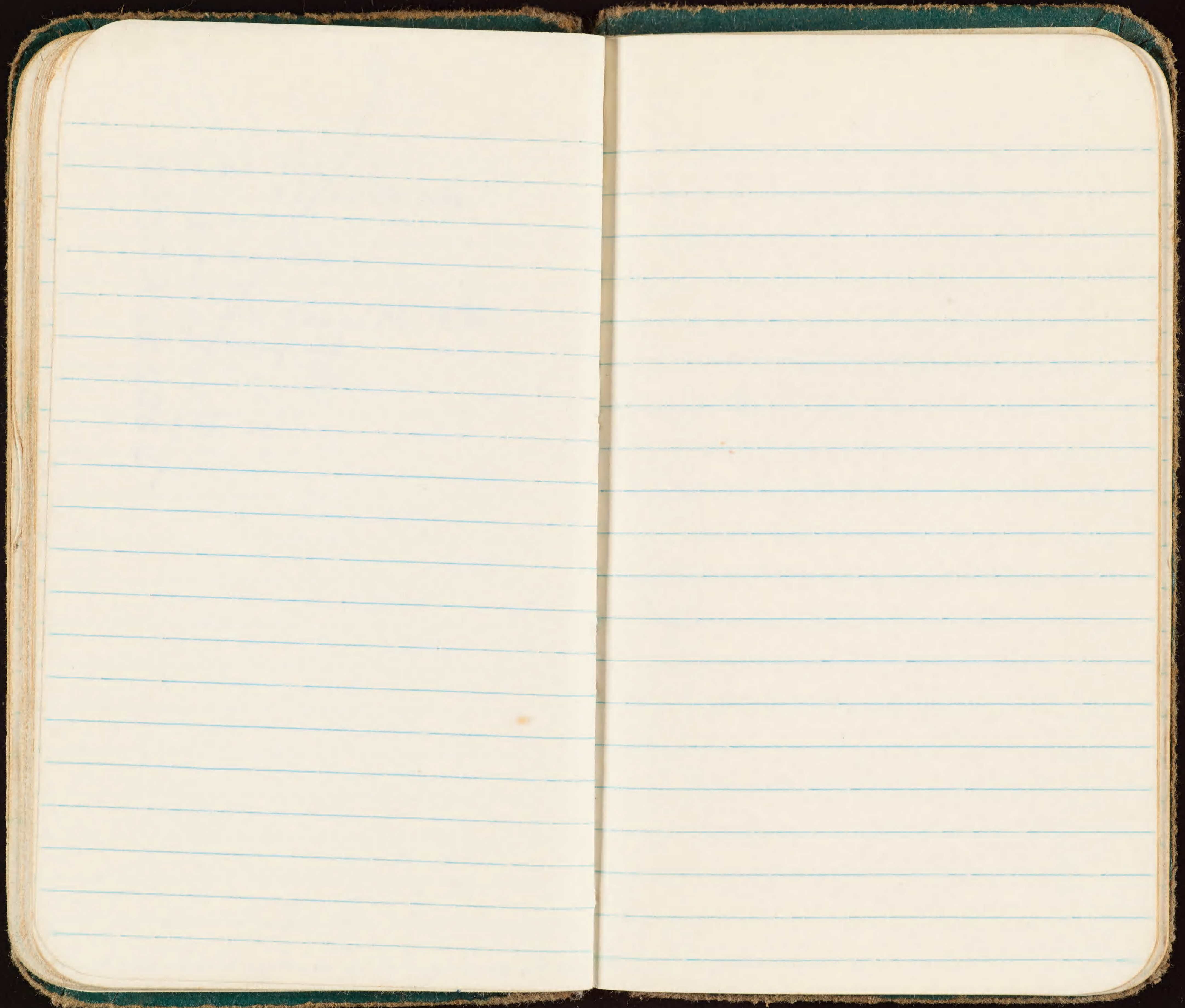
69 " " dk

70 " " "

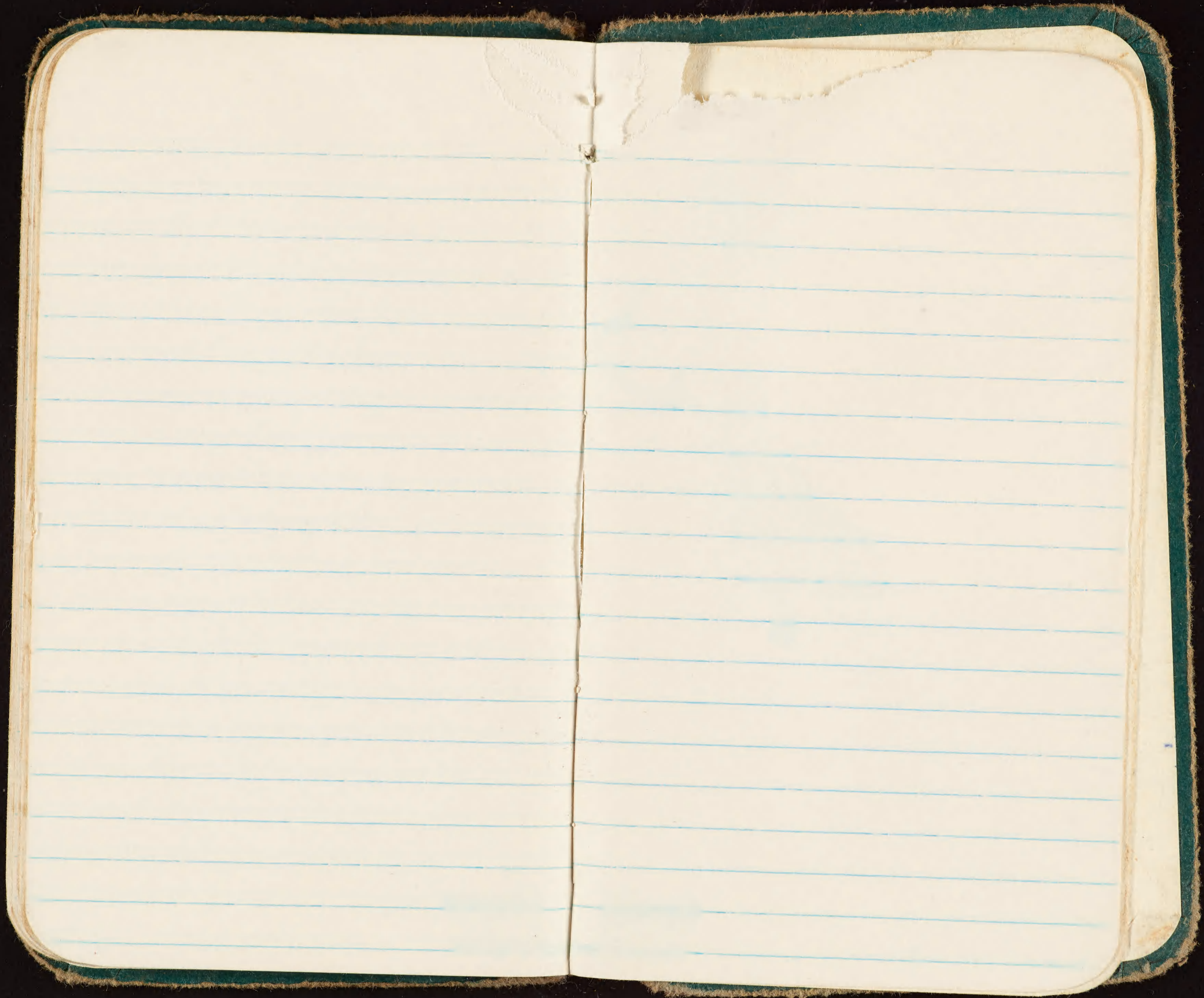
71 Ad. oe

72 " "

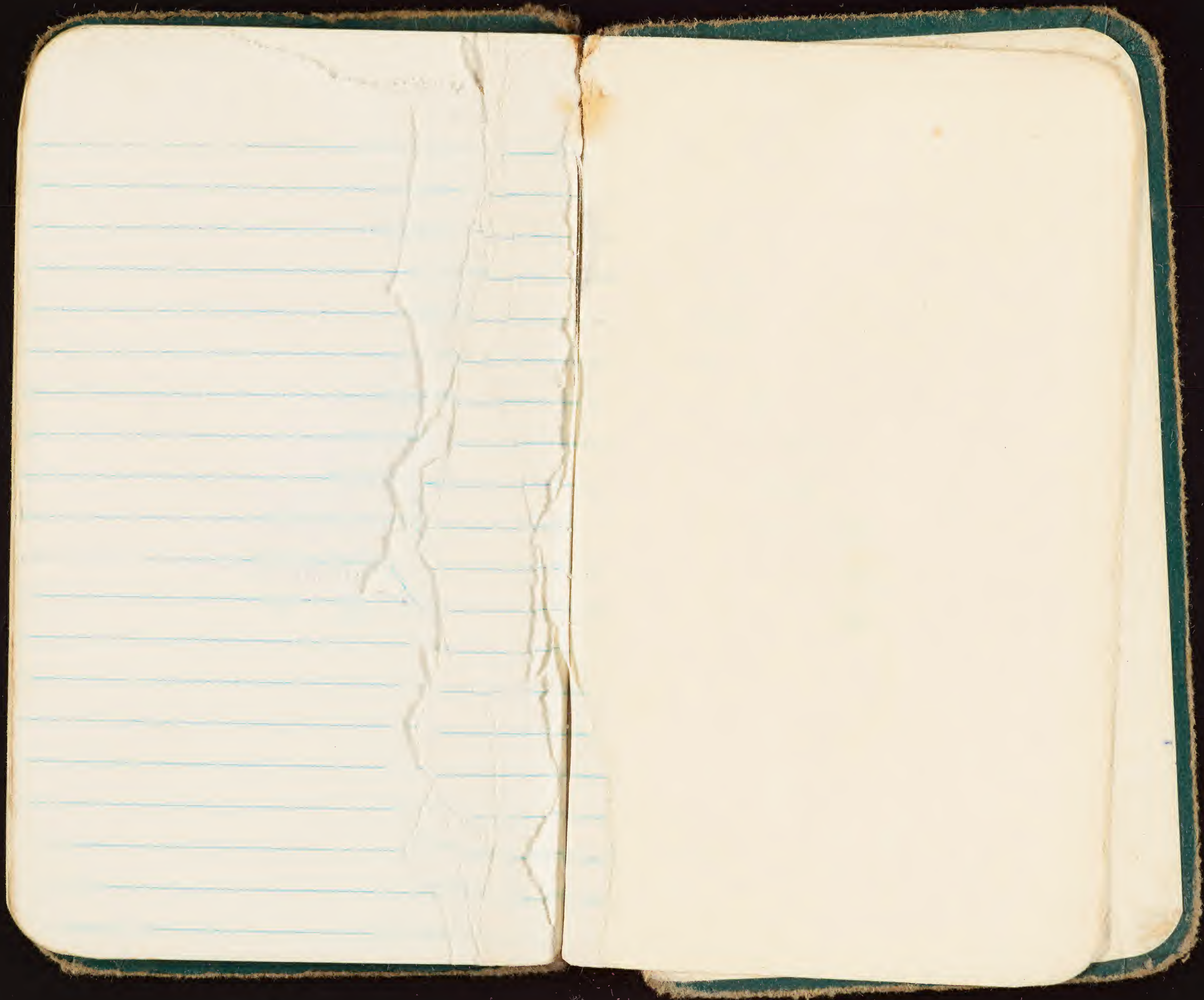


















**7530-222-0078**

**FEDERAL SUPPLY SERVICE**

GPO

16-73124-1



*Memoranda*







Several types of black nests  
+ Brown nests

BRN-1 8' up in Scaevola fresh egg  
stick + leaves - about  
4" deep + 12" wide shallow  
depression in center -  
morning glory vines around it

BRN-2 - <sup>egg</sup> nest laid on dry  
Scaevola leaves under small  
Scaevola bush, shallow depression  
formed in leaves.

BRN-3 ~~nest~~ nest made of  
dry Scaevola leaves on ground  
out in open next to Scaevola  
bush shallow depression is  
small pile of leaves.



BrN 4 nest made of small  
things and grass and small  
pieces of vines. nest about  
one foot above ground on  
off a dead scare branch laying  
over a large clump of  
grass.

BrN 5 a nest laying on top of  
small vine covered dead  
scare bush. 3' above  
ground. nest made of ~~parts~~  
off to Meser ~~parts~~ blossin  
stulks, about 8" wide + 3" deep  
shallow depression for egg.

BrN 5 b  
"4x2"  
off nest next to a in same  
bush same height nest made  
of small meser blossin  
+ leaves of vine + small sticks

5<sup>c</sup> nest ~~in~~ about 3 feet  
SW of stake about 3' above  
ground. nest 8" x 2" made  
of vine leaves + meser leaves.  
shallow depression. egg

6 nest 8" off ground on top of  
grass clump under scare bush.  
nest 3" x 13" 1 1/2 in depression  
nest made of meser leaves, blossin  
and things. egg



7<sup>a</sup> <sup>eggs</sup> nest of small grasses +  
small sticks and weaver blossoms  
on ground under sedge behind  
log 8" x 2"

7<sup>b</sup> <sup>eggs</sup> nest on ground about 13"  
x 1" under sedge bush  
next to log. <sup>old</sup> crab pots in  
nest. couple pieces of shell.  
small sticks + things +  
weaver leaves + blossoms  
— fresh eggs

8 SN Schmuck #85  
nest 6' above ground. nest  
made of small twigs + sticks  
+ weaver blossoms and a few  
leaves. 12" x 2" shallow  
depression.

9. <sup>eggs</sup> nest in small clump of sedge  
leaves at base of ~~the~~ sedge bush.  
no signs of much nest building  
not much nest material

10 <sup>eggs</sup> at base of dead ~~sedge~~  
sedge bush. a few bits of  
sedge things and sedge leaves  
not much of a nest.

11 <sup>eggs</sup> in dead sedge rubble  
under sedge bush  
no signs of nest building just  
laid in leaves. shallow depression  
formed.

12 <sup>eggs</sup> nest under dead sedge  
bush slightly vine covered.  
nest made of small sticks + things  
+ sedge leaves. 12" x 1"



13 LN#86 nest 4' above  
ground in ~~peruvia~~ <sup>peruvia</sup> bush  
nest made mostly of  
meser blossoms about  
11" x 6" shallow depression.

14 SNW 87 nest in thick grass  
on top of a clump of dirt  
nest about 12" x 5" made of  
meser leaves + small sticks  
+ twigs.

15 SN 88 nest on top of rock bank  
in grass under meser bush.  
Nest has many shells + pieces  
of coral + sticks + twigs  
no depression 13" x 1"

16 nest in thick grass at under  
dead meser bush. nest made  
of meser + meser leaves +  
meser blossoms small sticks  
+ twigs. 13" x 1"

17 nest 3' above ground peruvia  
bush. nest 4" x 12" made  
of meser leaves + meser leaves  
+ meser blossoms <sup>thick</sup> egg  
popping nest in thick meser  
growing in bush

18 MN # 89 in large leaves +  
sticks nest 3' above ground  
nest 12" wide x 12" deep  
nest in peruvia



19 egg in dry grass out  
in open. nest side of grass  
and a few leaves. not  
much of a nest.

20 nest ~~in vine~~ on back  
side of vine covered  
bush 3' above ground.  
nest made of grass & vine  
leaves + a moderate amount  
of crab shell guts + small pieces  
of coal. 10" x 2"

21 nest made of same leaves  
in viney rubble below  
mullscare bush.  
on ground. 12" x 2"

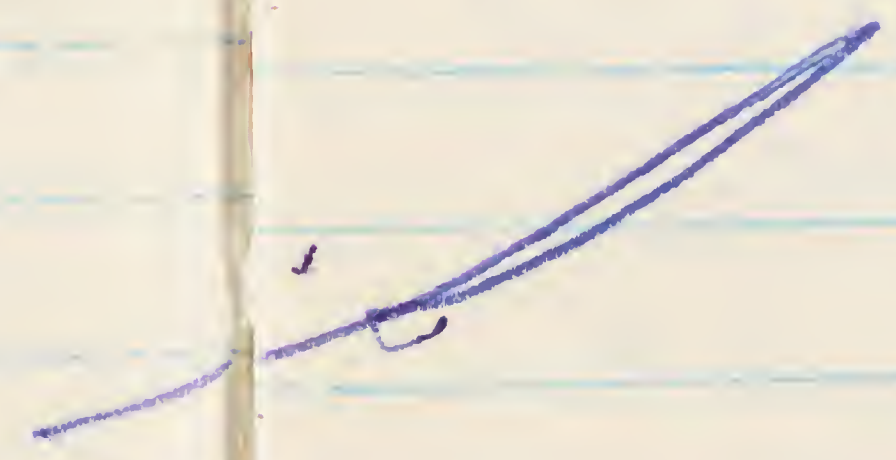
22 egg laid in <sup>dead</sup> pine leaves  
below ~~dead~~ small tree. no  
nest building just laid in leaves

BEN 1 egg nest 6' above  
ground in dead. messenger above  
normal nest.

BEN 2-3 eggs 6 feet above  
ground. in messenger bush.

~~BT~~ 1 egg 5 feet above ground in depression  
in bank of messenger bush.

BEN 4 egg 4 feet above ground  
in messenger bush.





islet

23<sup>a</sup> in low — bush  
nest 1 above ground.  
mostly a few leaves (seaweed)  
and one piece of coral.  
7" x 1"

23 b 1 1/2 above ground — bush  
nest half leaves +  
half shell + coral.  
10" x 3" ~~egg~~

24 5 feet above ground in (—)  
bush. Made out of grasses  
and a few leaves.

SN #90  
25<sup>a</sup> B<sup>1</sup> above ground — bush  
nest 1/2 x 1 1/2" small sticks  
+ moss. blossoms + crab  
parts  
leaves.

25 b. ~~egg~~ egg. moss + blossom  
+ leaves + a few twigs  
and a small amount of  
coral + shell.  
13" x 2". One foot above  
ground

26 MN #91 nest 5 feet up in —  
bush.

27 SN #92 nest 4' up in —  
bush.  
moss blossoms + sticks +  
leaves + some grasses.  
12" x 3"



28 egg.

Nest 3 feet up in — bush  
a few shells & coal  
+ crab parts  
nest out of meser sticks  
+ leaves + twigs

29 nest 1' up in — brk.  
few pieces of coal +  
shells mostly meser  
leaves + blossoms + twigs  
a mod. amt of white  
dried algae.  
1 1/2 x 3"

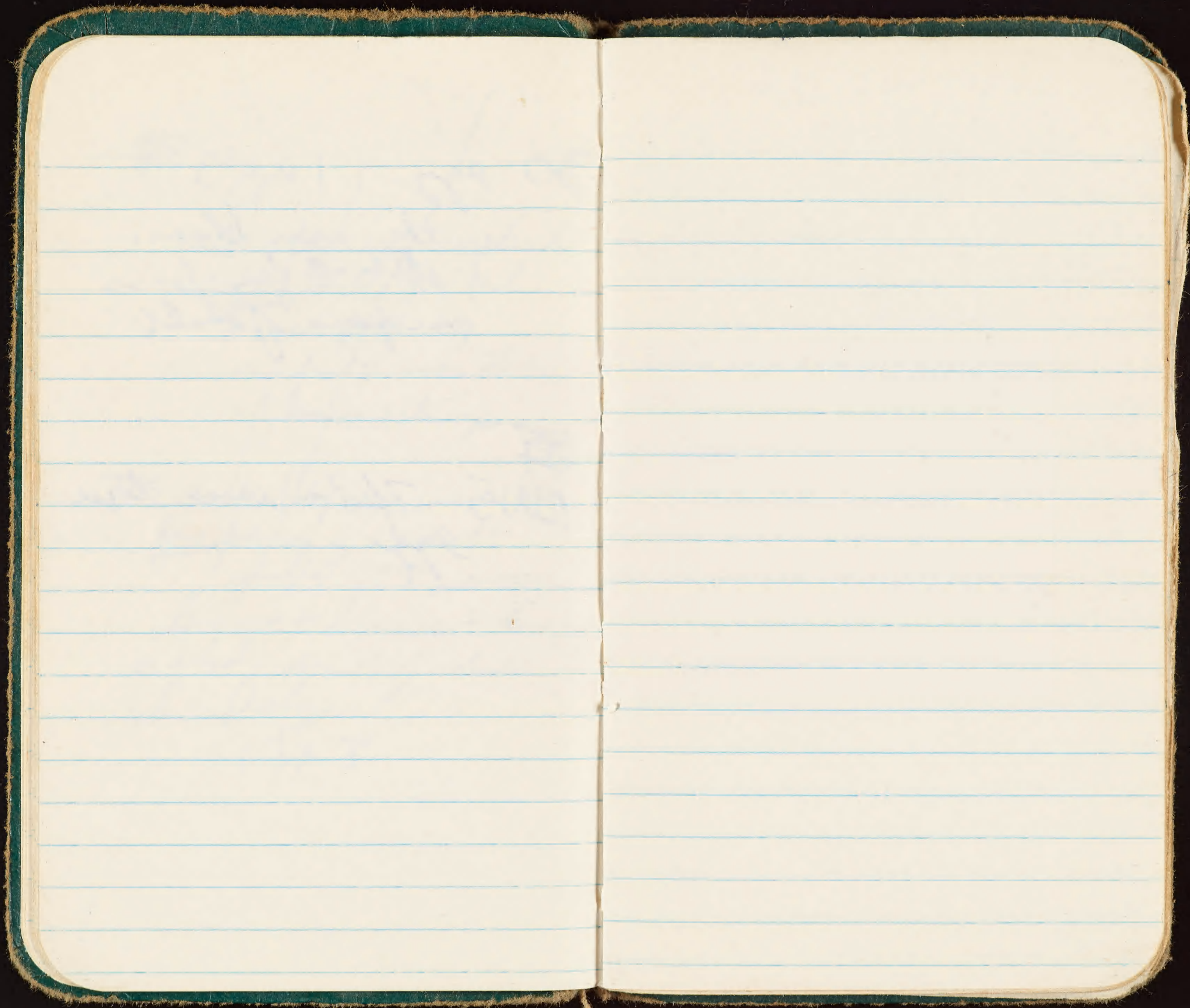
30 egg. 1 2 x 3

mostly meser blossoms  
+ sticks + a few leaves  
one piece of shell

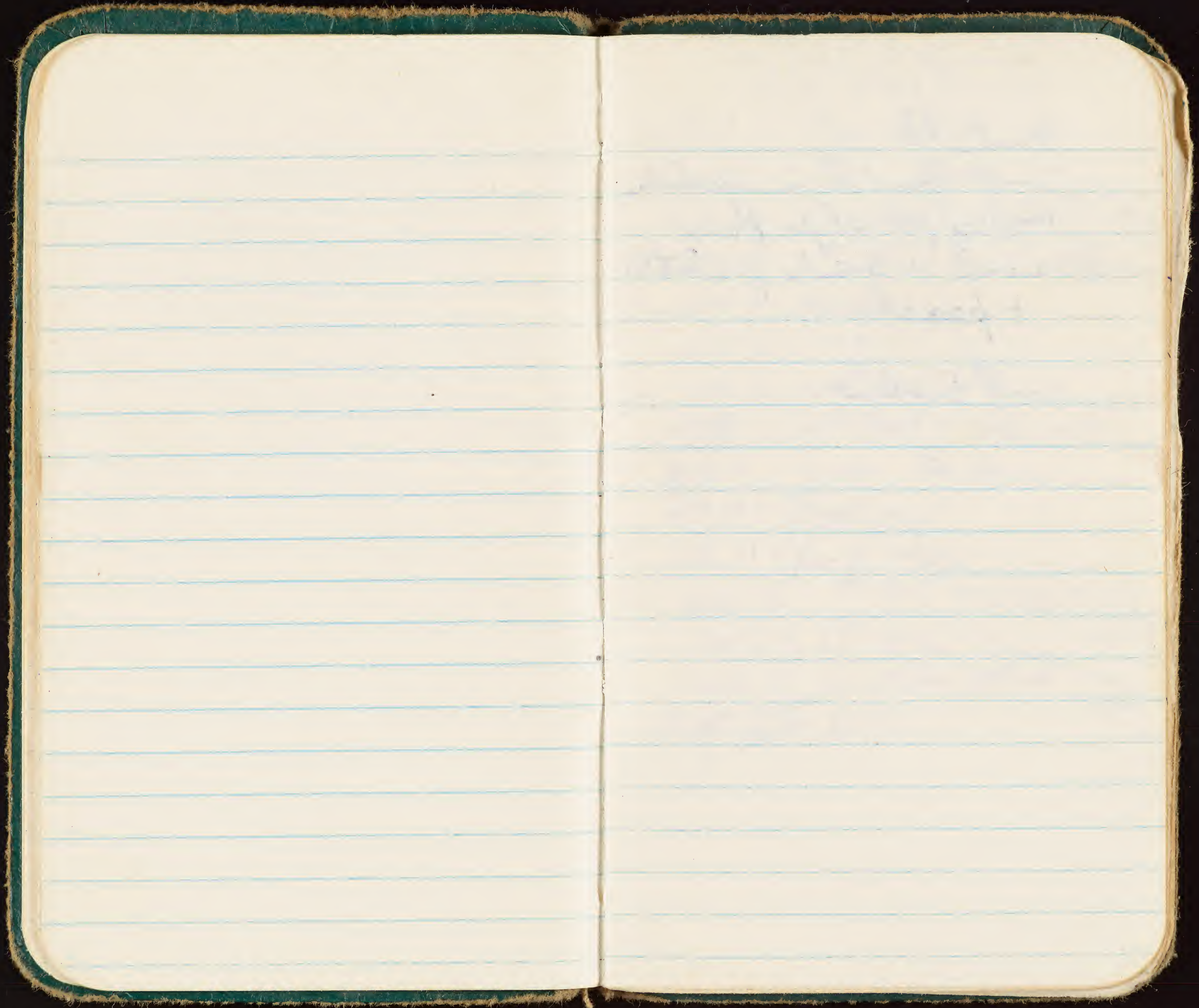
~~31~~

BN5 7 feet in meser tree  
egg











Wachter

Small green steamfucker

working pencil for trees

wood + nails for latter  
+ peach

half scales

3+4 Feb Bruce.  
712-59419-35.

HN 1 #20 56gr

HN 2 - #19 65gr

HN 3 incubated egg #23 4 Feb  
just hatched  
egg weight 19gms

HN 4 #20 63gr

HN 5 fresh egg

HN 6 " "

HN 7 nest got started

HN 8 nest used + some with

HN 9 nest. 3/4 done.

HN 10 fresh egg

HN 11 fresh egg

HN 12 #22 + AD 25 (103)  
valley

HN 13 1/3 done

HN 14 26 nests Down still wet

#25 2 eggs WT #24 15gr



4 Feb Bruce

27 HN BP Van

28 WT BP in use

29 HN No BP

30 WT No BP

31 + 32 HN No BP

33 H N No BP

34 WT ac.

35 HN ~~BP~~  $\frac{1}{2}$  Defen







~~8~~ Feb Fred

| PT | WT | SP | RT |
|----|----|----|----|
|    |    |    |    |
|    |    |    |    |
|    |    |    |    |
| W  |    |    |    |
| 1  |    |    | 5  |
|    |    |    | 4  |
|    |    |    | 3  |

#1 - 92g  
~~#2 - 54 N-105g~~  
~~#4 - 52 N 97g~~

~~#5 - 53~~  
~~#3 - 46g~~  
~~#12 - 55 Ad, N 75g~~

~~56 Ad stream left leg. possibly to nest #10 eggs~~  
~~58+57 FT 25T 2 off leg. one egg~~  
~~185 Rleg nest #13.~~

~~4N #14 Ad 185 Rleg 59~~  
~~N 45g~~

~~#15 slightly incubated egg~~



11 Feb. Janet  
Footy Tern nestlings  
1033-06501-0700  
07001-08000

~~CN25 egg  
CN29 empty  
CN30 empty~~

11 Feb C Noddy

1033<sup>3</sup> Ad BPVoz  
06136 ~~Ad BPVoz 5' egg~~ ~~CN27~~  
37 Ad on MN at CN27  
38 Ad on egg. 7' NE of CN25

~~CN25~~

39 SN with hatched CN24

40 Ad on egg CN22

41 Ad on egg CN23

42 LN + 43 Ad

44 LN

(1033-00853 ♀ egg inside of fresh  
nest  
+ 45 Ad

46 Ad 2/3 refer B8

1033 00861 Ad on egg

47 Ad on egg CN #8

48 LN

49 LN

50 Ad on NOBP

51 Ad on egg directly between CN15  
and  
CN14

52 L-O-D



(N31) 008537 + 06145  
~~Ad with egg inside egg~~

23 egg

22 egg

24 SN-0 06139

25 egg

27 MN + Ad 137 dead

CN 28 egg

CN 29 empty

CN 30 empty

CN 31 Ad 06138 one egg 11 Feb egg gone 12 Feb

CN 33 egg

CN 34 egg

158 LFY

159 SN-0 CN 35

CN 36 egg

CN 2 empty

CN 1 empty

CN 3 empty

CN 4 empty

CN 5 egg

CN 8 empty

CN 7 empty

CN 6 empty

CN 15 empty

CN 16 empty

CN 37 Ad 151 one egg egg gone 12 Feb

CN 14 empty

CN 17 empty

153 dead

CN 38 Ad + SN lost last night 0553

~~CN 39~~

CN 11 empty

CN 9 SN

10 empty

11

12

18

CN 39 LOW AGO

2 yr  
11/1  
-9  
1

LN  
12 NW SN  
3 3

(887 LN)



53 Ad on SN-054 between CN17+  
CN13

55 LD-Dry CN9

56 Ad on egg 5 E of CN11

57 LN

1033 00587 Ad on sooty egg <sup>6th of CN20</sup> ~~between~~

STAD ~~12~~ Feb Janet

~~773-09777 BP to refer~~

~~913 27853 BP to refer~~

~~843 96470 BP to refer~~

~~773 48593 BP to refer~~

~~913 25300 BP ~~to refer~~ Devor~~

~~843 96645 WM/LN~~

~~St Ad. 12 Feb Janet  
01-97 bled.~~

~~1033 10001-25 BP refer~~

~~26 No BP~~

~~27 BP refer~~

~~↓~~

~~100~~

~~Sooty T <sup>12</sup> Feb Janet~~

~~1033-09001-10000~~



504  
4214

1000 1000  
1000 40000

0 4  
1 0  
0 0

~~400~~  
~~400~~  
~~400~~

20  
40

1.6  
8  
80 5000  
8/100

80 / 1000

800 / 10000

~~8000~~  
8000 / 100000  
4212 5000

1  
3  
0  
1  
1  
1  
10  
1  
2  
5  
0  
1  
2  
3  
3  
1  
3  
4  
3



8

1 all squid

2 70% squid 15% common fish 15% long thin

3 70% squid 30% fish with long dorsal fin + fin

4 all squid

5 all small mixed fish

6 all fish instead small fish  $\frac{1}{3}$  + one long <sup>4"</sup> common fish  $\frac{2}{3}$

7  $\frac{1}{2}$  fish (long thin)  $\frac{1}{2}$  squid

8 90% squid 10% small mixed fish

9 all squid

10 all fish (2 common total)

11  $\frac{1}{4}$  squid  $\frac{3}{4}$  common fish (1 large)

98 gas squid total

67 gas fish total

13 Feb Janet.

1033-10500 SP

1033 10501-99 N Sooty Tern

601-11000 STN.



14 Feb shorebird count  
Janet.

|    |    |    |     |
|----|----|----|-----|
| WT | QA | RT | BTK |
|    |    |    |     |

1

||||

||||

||||

||||

19

8

(52)

CT

1

RH

M

1

W

1

||||

||||

||||

|||

24

(52)



Shorebird count  
17 Feb Fred

| GP | WT | RT  | PT | W  |
|----|----|-----|----|----|
| 6  | 11 | 111 |    | 11 |

23

15

~~1111~~  
~~1111~~  
~~1111~~  
1

egg 2' E of 7  
egg 15' E of 7

egg 4' W of 15

egg 2' W of #16  
egg 2' N of 16  
egg 2' S of 16

1898 Rex 19 Feb

| CN | empty         |
|----|---------------|
| 2  | empty         |
| 3  | egg           |
| 4  | egg           |
| 5  | SN-D#64       |
| 6  | empty         |
| 7  | egg           |
| 8  | LDong-D#65    |
| 9  | empty         |
| 10 | egg           |
| 11 | empty         |
| 12 | 05 021 new it |
| 13 | 05 022 new it |
| 14 | egg           |
| 15 | egg           |
| 16 | egg           |
| 17 | empty         |
| 18 | egg           |
| 19 | egg           |
| 20 | empty         |



make Double N #24

69 Honey dead

61 Vos BP on put. nest.

62 Honey.

63 LFP

66 MN

68 LD-egg 20 E of H

egg 4' N of 30

05022 imm

05016 imm

05012 imm

05023 imm

14 imm

06022 MN.

05021 LN

06115

19 Feb Rex c. Noddy.

CN 21

22

23

24 67 Honey

25 ~~69 Honey dead~~ 68 SNO

26 13 MN

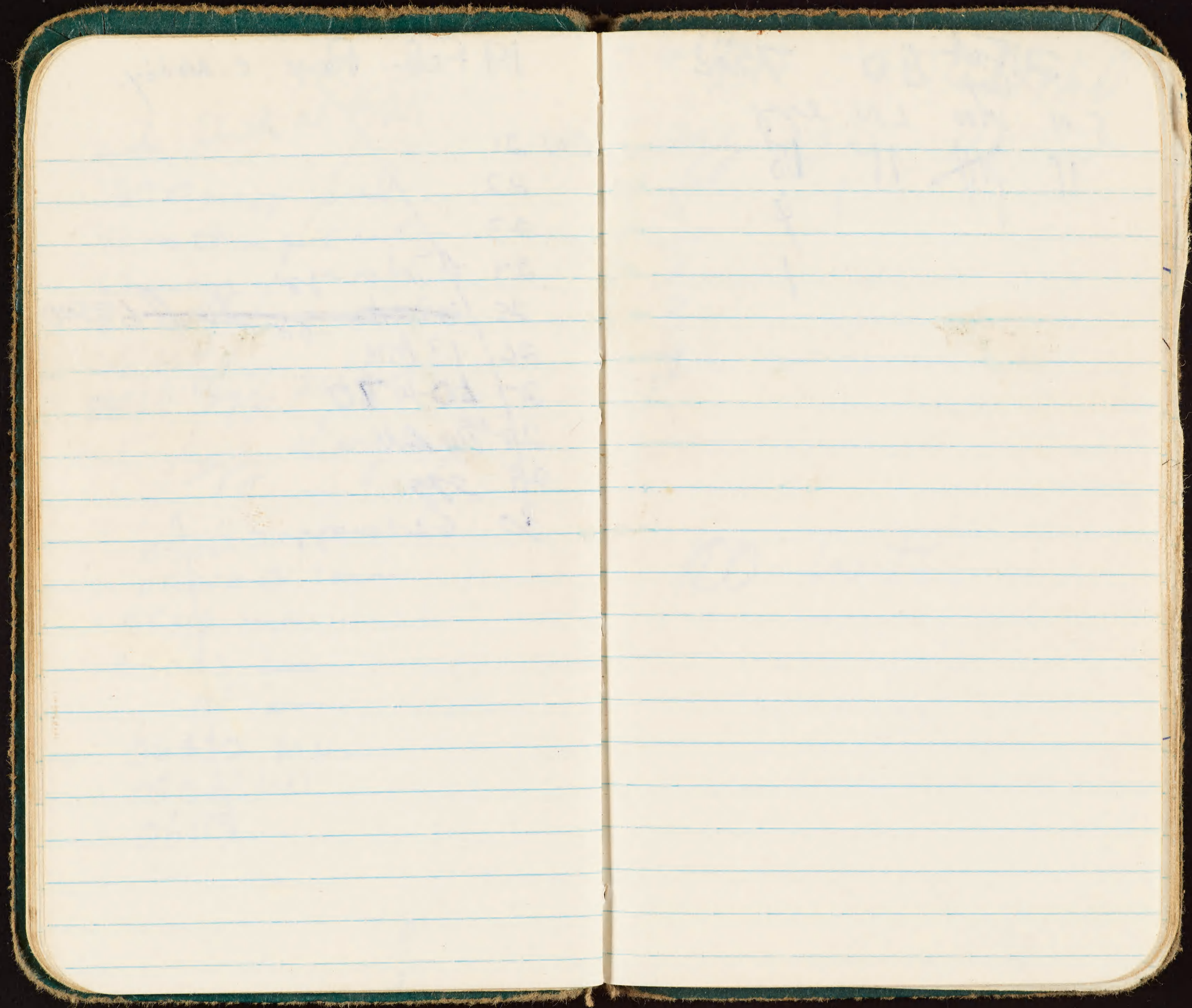
27 ED-W 70

28 <sup>06</sup>110 MN

29 egg

30 62 Honey







21 Feb BN 7502

S N MW LN egg

11 ~~11~~ 11 58

4

1

21 Feb BN

400 Blend

egg

5W

MN

5

1

11

5

3

~~2~~

100 wt



Bruce - 25 Feb  
Br Mos

egg SN an LN

~~III~~  
~~II~~

712 59461-

BN 4 M/L Nod #63  
WT 1 egg

BN 2/3 M/L NS #61 + 62  
nest with 3/3 egg  
other 82 Nod Nest egg

~~#64 M/LN Bl Nod~~

~~BN 3 #65 ~~FFY~~~~



06/02 dead

#99 LN  
100 LN

BRN 19 M/LN

05094 LN

23 empty

28 LN #100

27 L/imm

25 ~~LN~~ #71 NB SN

24 SN dead

29 SN #72 NB

30 MN #73

#74 SN D

06/27 LN egg in same tree

~~05088 LFY~~

~~05087 LFY~~ egg near 087 5'5

~~05085 LFY~~

BRN egg

6 eggs 5' 5 of 6

BRN 3 #75 5/MN

2 eggs

4 eggs

5 A egg

5 B egg

5 C MN #76

1 rest everything gone



25 Feb

Brand New Sooty

Nestling with 2 AL

Hyover

Very dark with very  
white belly - bandies

F + 2nd 13 is  
below all  
egg

FT  
LN egg  
11

Brand

66 MN

67 LFX

68 MN

69 LFX

70-71 LFX

72 WT LN

73 L/LFX

74 Just hatched

75 LN

egg HHH

HHH

HHH

HHH HHH

HHH

ANT LFX

2 LFX

3 LN

4 LN

5 + 6 egg

15 egg

12 LN

11 nest

14 milk gone

10 egg

LFX

HHH HHH

LN

HHH HHH



Fred 530pm  
Shrubland

| PT              | RT              | BP              | WT   |
|-----------------|-----------------|-----------------|------|
| <del>IIII</del> | 8               | <del>IIII</del> | IIII |
| <del>IIII</del> | <del>IIII</del> | <del>IIII</del> |      |
|                 | <del>IIII</del> | <del>IIII</del> |      |
|                 | IIII            |                 |      |

W  
RH  
10-SS



Alice 27 Feb

RTTB

705-00070-81

70 ad / egg

71 ad ~~black~~ black ~~on~~ <sup>on</sup> ~~black~~ wings

~~now~~ ~~on~~ ~~nothing~~

048 ad w/ on ch (72)

73 ad / egg

74 ad on ground

047 ad / on ch (75)

76 ad / leg nothing (77)

(78) leg nothing

79 ad 7 day old nothing

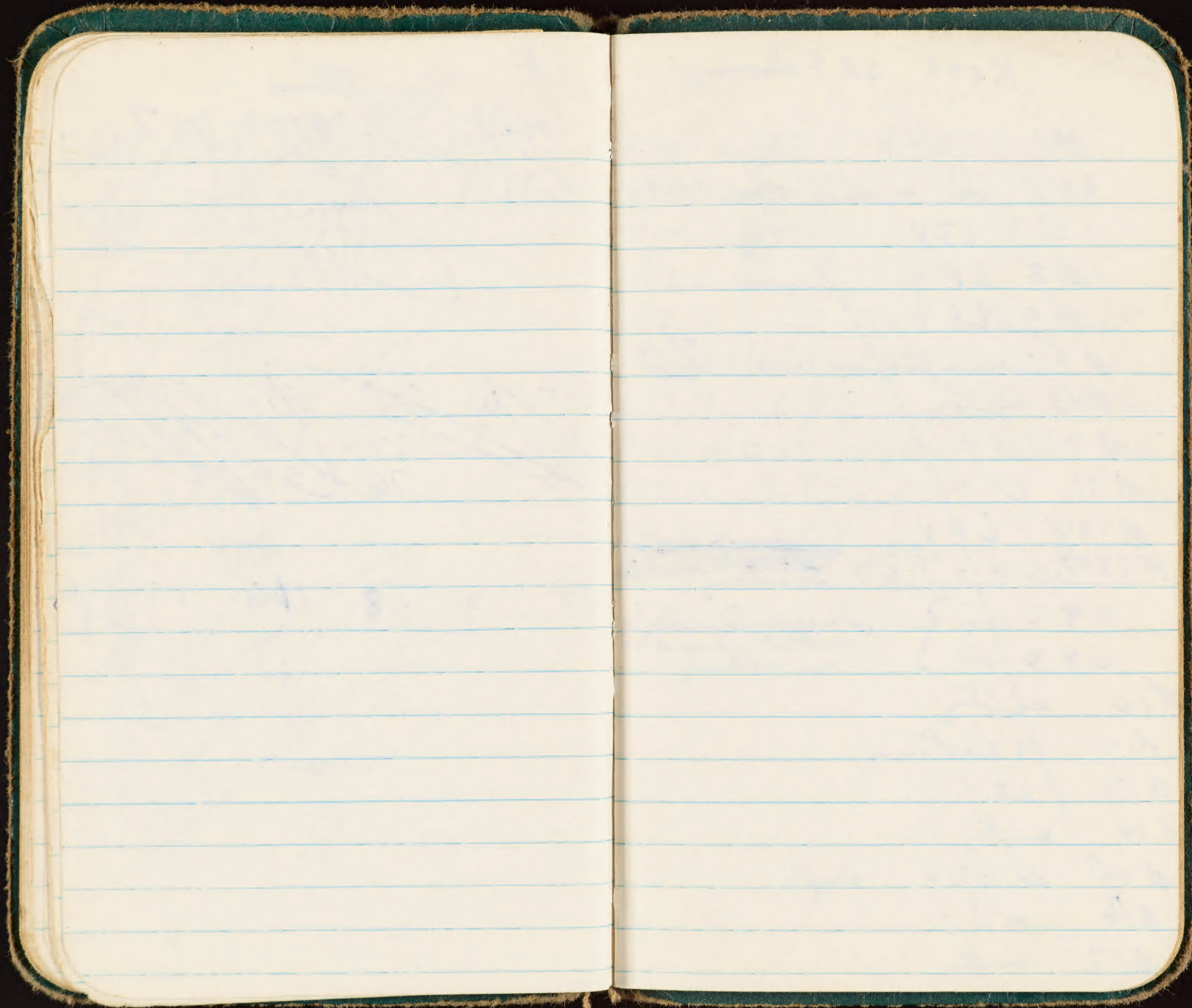
(80) med nothing

(81) med nothing











KATE 28 February

#1 LFY

603 ad regainted near #2 LFY

#3 LDY

#8 LFY

#9 LFY

#5 same bird as Wed. ~~off~~

#6 empty

#7 LFY

#11 LFY

#34 LFY

#33 <sup>ad</sup> 064 + <sup>ad</sup> 057 ~~or nothing~~

082 } <sup>ad</sup>

083 } <sup>ad</sup>

on ground under  
metal near #33  
on nothing

#10 empty

#12 M Nestling

#13 LFY

#14 empty

#15 ad 622 empty

#16 m N

#17 empty

#18 empty

#35 ~~LN~~ LN

#19 LFY

#20 empty

#23 ad 064 nothing in nest

21-22, 24 empty

#27 LFY (#25 #26 empty)

#28 ad 084 w/SDN 085

#29 LFY

#30 LFY

#31 same ad w/egg

#32 empty



061282N

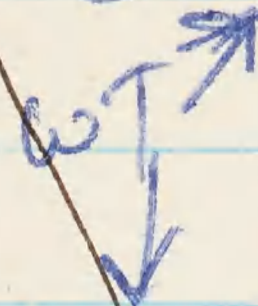
5c LN  
5Ab egg

W Tern.  
JS- Just hatched nestlings

FT below HN 13 incubating

76 LFY Blend

712-59477 BPB not in use WT



78 BP Defen  $\frac{1}{2}$

79 Defen  $\frac{1}{2}$

80 BBP

81 BPB in use

82 BPB

83 No BP

84 Local

85 BP/Var

86 BL Nod BP  $\frac{1}{2}$  Var

HN#4 87 ALW Local BIN

HN 12+ Local

HN 3 LFY

HN 12 Local

HN 11 ALBIN 88 no nest

HN 10 89 SN (fly egg)

HN 15 empty

90 Ben BP/Var

91 WT BPB

92 WT SN 1 egg old



93 Be Nod AS NoBP

94 imm BI Nod

95 ASBI Nod NoBP

96 BI Nod NoBP

97 imm WT

9899 pair WTAD

500 Be Nod BP Van

Be Nod

WT

6

9

11

4

2

14

1

3

25

~~1000  
26  
25~~



Janet 11 March  
Sooty Tern nestlings

1033-14401-16200

20' south  
# of  
CN 27

CN 32

12 fresh nest  
Common nod

1033-06178 AL + 2079

80 LFV egg inside

81+82 AL pair BP Defec

#  
CN 33 83 AL + 84 MN

#  
CN 28 85 AL + 86 20N

87 AL egg

#  
88 AL egg

#  
CN 25-89 MN

90 SN



Alice

13 March

~~71 - bl eggs~~

~~70~~

~~R 89 ad 2 w eggs in oviduct~~

~~R 90 ad on egg~~

~~ad 047 with 075~~

~~R 91 ad with 077 lg N~~

~~073 ad on egg~~

~~R 92 ad on ground nest <sup>under nest</sup> ~~serge~~~~



Tanet

13 March

GP ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~

~~||||~~ +18

~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~

RT ~~||||~~ ~~||||~~ ~~||||~~ ~~|||~~

~~|||~~

WT ~~|||~~

RH ~~|||~~ wh 1 mod

BNT 1

BTC 1



13 North Janet  
Sooty tern ad. fled.

1033 18101-~~101~~

Return  
ST ad

773-09412 BPB

|                                          |           |
|------------------------------------------|-----------|
| 01 BPref                                 | 18 BP r   |
| 02 "                                     | 19 BP r   |
| 03 "                                     | 20 BP r   |
| 04 NoBP                                  | 21 BP r   |
| 14+ 05 BPref                             | 22 Lost   |
| 06 NoBP                                  | 23 BP r   |
| 07 BPref                                 | 24 BP r   |
| 08 "                                     | 25 BP r   |
| 09 "                                     | 26 BP r   |
| 10 "                                     | 27 "      |
| 35+ 11 "                                 | 28 NBP    |
| 12 NoBP                                  | 29 BPref. |
| 13 BPref                                 | 30 BP r   |
| <del>14</del> 14 36 outube no band under | 31 NBP    |
| 15 NoBP                                  | 32 BP r   |
| 16 BP ref                                | 33 BP r   |
| 17 BP ref                                | 34 BP r   |



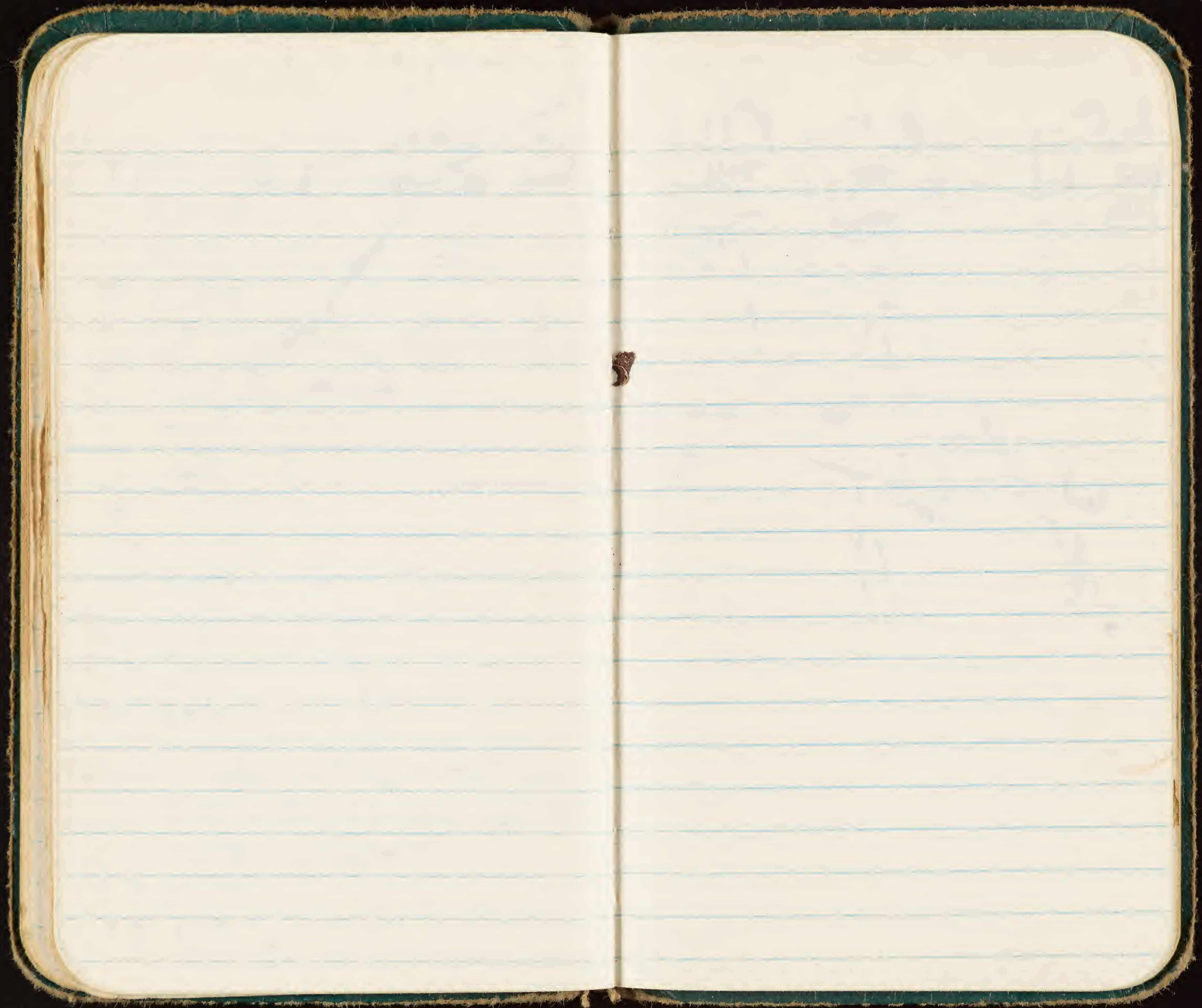
Kate 14 March

009 ad on ground on point under S cave.  
2 LFY  
3 MN + 011 ad.  
8 LFY  
9 LFY sitting outside of tree  
5 sdN 016 ad  
6 empty  
7 LFY  
11 empty  
12 LFY  
13 LFY  
14 empty  
16 LN  
35 LN  
19 LFY  
93 ad sitting under old wood  
build material, possible. of nest site  
nest to nest #2  
27 LFY  
28 LD

29 LFY

31 ad 069 LD







~~DP~~  
~~11~~  
~~11~~

RT

~~11~~

~~11~~

5

11

PT

~~11~~

~~11~~

1

W

~~1~~

WT

11

DP

11

97

108

RT

17

15

32

PT

~~12~~

12

12

WT

2

9

11

W

1

5

6

Be and  
 2

~~11~~ RT

2 m B

4 1 1



Rex

17 March

712-59501-12

501 ~~BLN~~ ~~BPB~~

02 BLN on med chick

03 BLN NBP

04 BLN BPB

05 BLN BPB vocal.

{ 06 WT on egg

{ 07 ~~WT~~ BPB

{ 08 ~~WT~~ Nas BP

{ 09 WT BPB

10 BLN NBP

11 WT BPB

12 WT BPB



Irwin 18 March  
RTTB

70500094 Adm egg  
95-~~95~~ LFY  
96 LN  
97 Adm egg  
98 Adm 50 # 99  
100 Adm egg

101 Adm egg  
102 Adm egg  
103 LN  
104 LN  
105 LFY  
06 Ad w/sn  
07 Adm SN 08  
09 LFY

Irwin  
18 March.

B + N

go Nest 59 egg  
19 young  
to water 8 egg  
1 young

1033 - 00653 WT



I run 8 march 747-50242-

42 I ~~0~~ G F Irwin

43 A ♀ G F Irwin

44 I G F Irwin

45 Subad ♀ SF James

46 imm SF James

47 imm SF James - white patch on back of wings

48 Ad ♀ SF

49 Ad ♀ SF

50 imm SF

51 Ad ♀ SF

52 imm RF

53 imm RF

54 imm RF

55 imm RF

56 imm RF

57 Ad ♀ SF

58-59 imm RF

60-61 Im RF

70 Ad white mottled RF

737 44920 imm. old skinner GR

737-45469 Ad ♀ G F

797-25285 ad ♂ Br B

71 imm RF

87 not bled

72-77 imm RF

78 Subad RF

79-80 imm SF

81+85 Corbuck

81-83 imm RF

84-87 imm SF

88-89 imm RF

90 Subad RF

90+86+

91-94 Im RF

also 86 separate

95 Im G F

96 ad ♂ G F

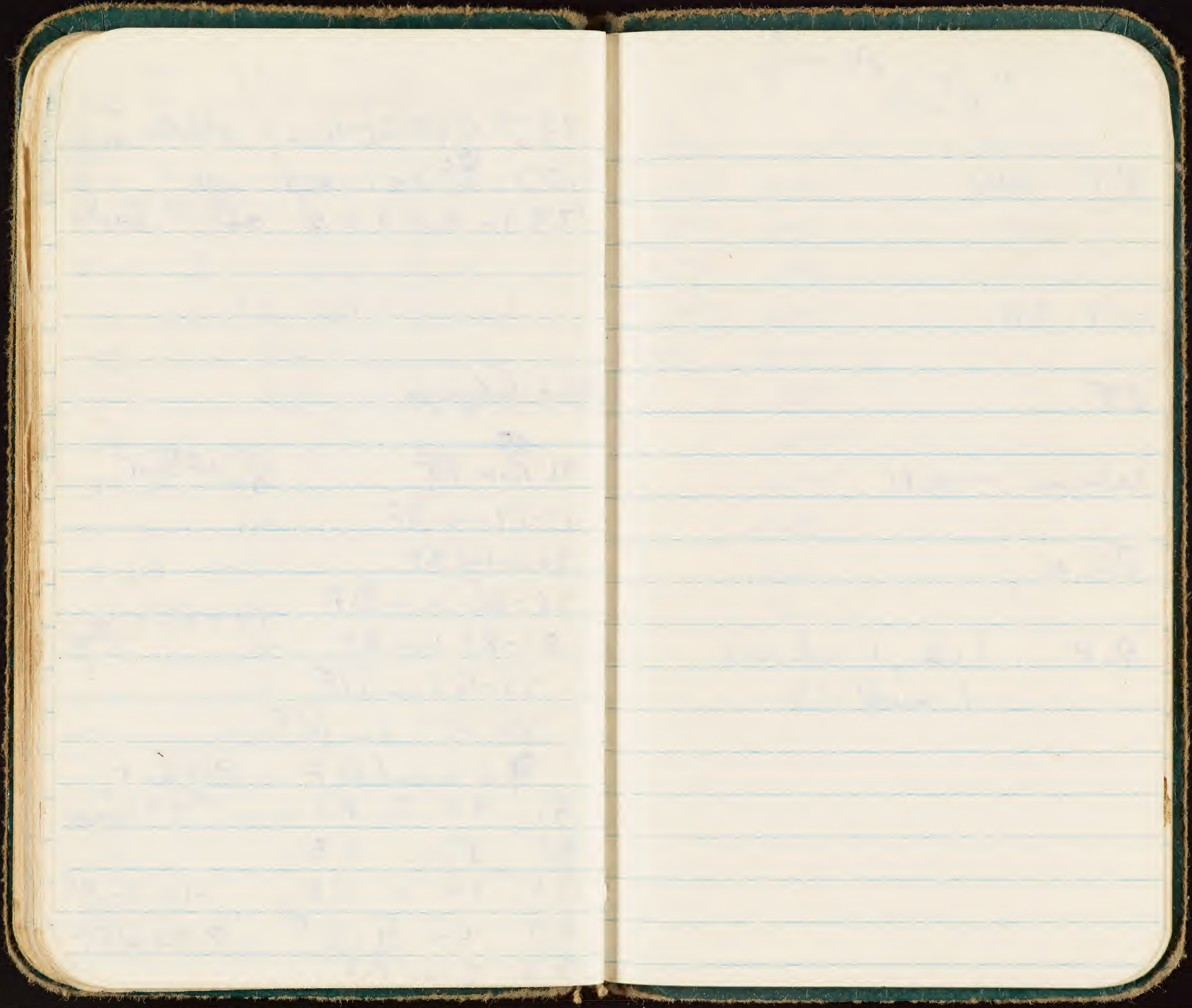
99 Im RF

97 ad ♀ G F

200 Ad RF

98 Im RF







22 March  
Fred

RT IIII

WT III

PT

Whim IIII

BQ N

RH

1 wh, 1 wh GS  
1 mod GS

GP

clear agent

unknown

~~IIII~~ ~~IIII~~

~~IIII~~

~~IIII~~ ~~IIII~~

~~IIII~~

~~IIII~~ ~~IIII~~

~~IIII~~ ~~IIII~~

~~IIII~~ ~~IIII~~

1 ~~IIII~~

~~IIII~~

~~IIII~~

~~IIII~~

IIII

IIII



R-

WT

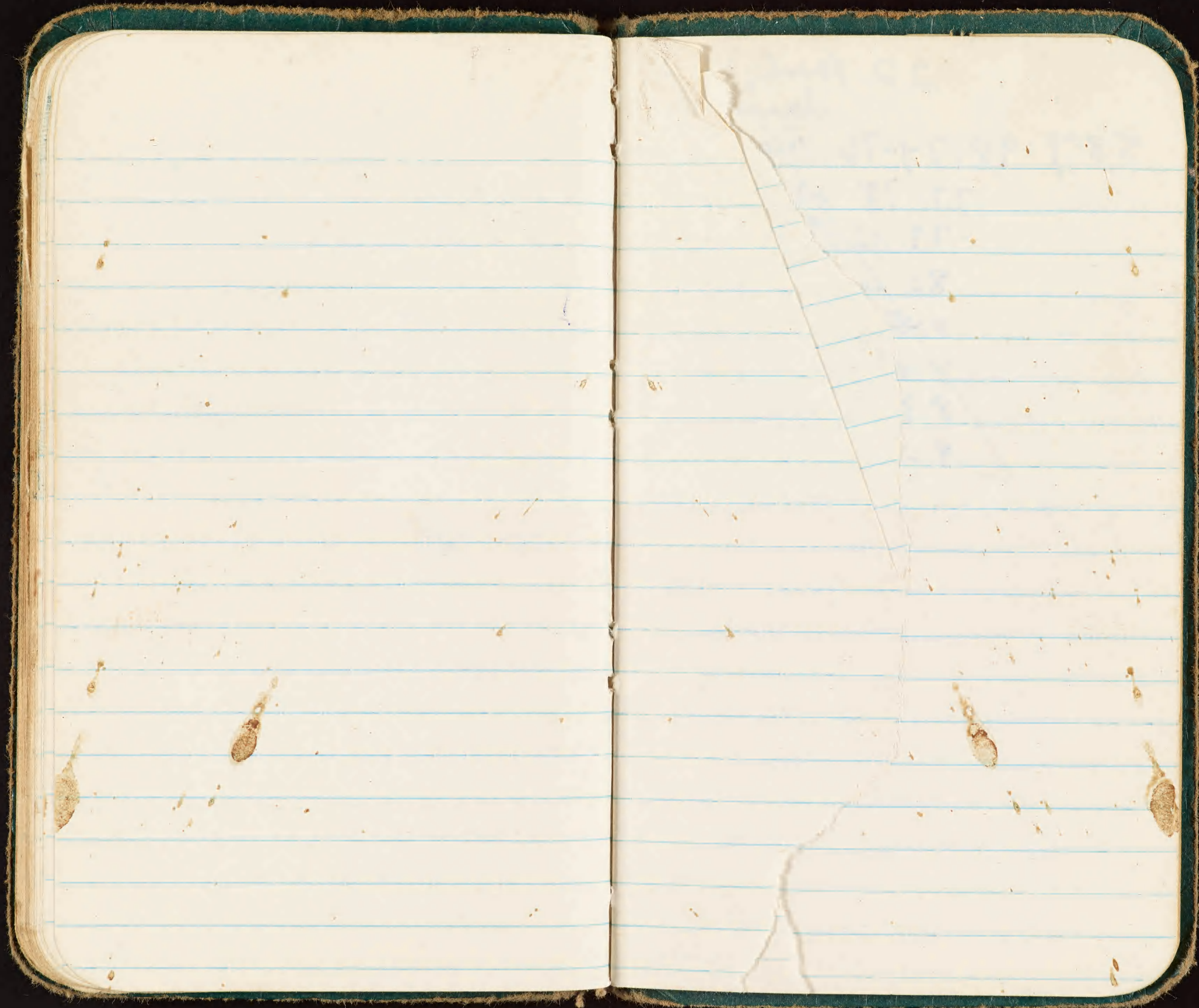
PT

Wh

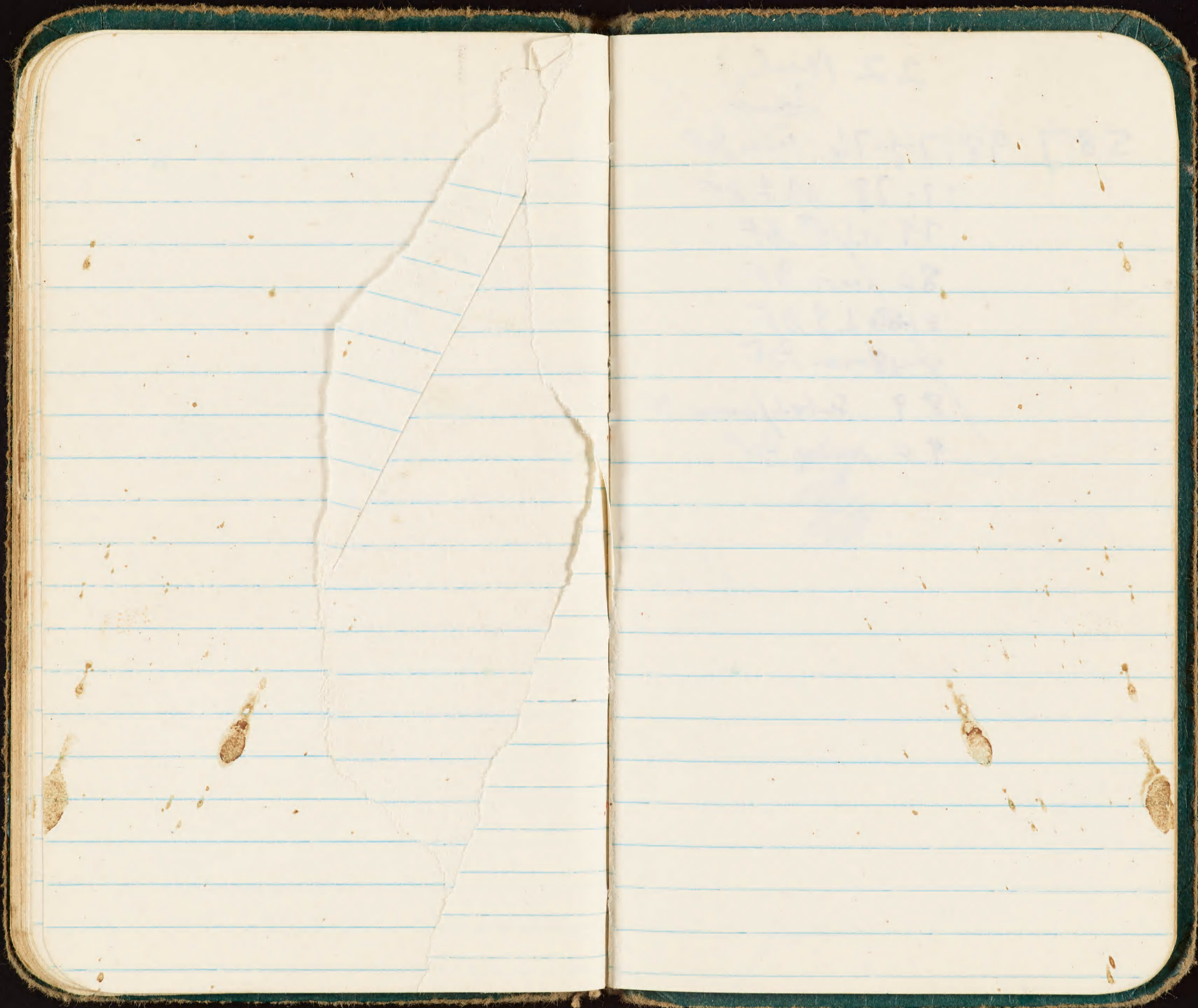
BQ

RH











22 March,  
James.

587 98174-76 Imm JF

77-78 Ad ♂ & ♀

79 Ad ♂ & ♀

80 Imm JF

81-83 Ad ♀ JF

84-88 Imm JF

89 Subad/Imm JF

90 Imm JF

20  
24  
47







LO BTC  
1 IIII

RT  
~~13~~

WT  
~~IIII~~  
1

SP  
~~IIII~~  
~~IIII~~  
~~IIII~~

~~IIII~~  
~~IIII~~  
~~IIII~~  
26

~~IIII~~  
21  
12

14

10

RH  
w  
~~IIII~~  
0

HN 1-4 completely fresh

5 ~~to~~ incubated

6-7 fresh

8 3/4 incubated

9 fresh



~~Handwritten scribbles and a large diagonal line crossing the page.~~

46

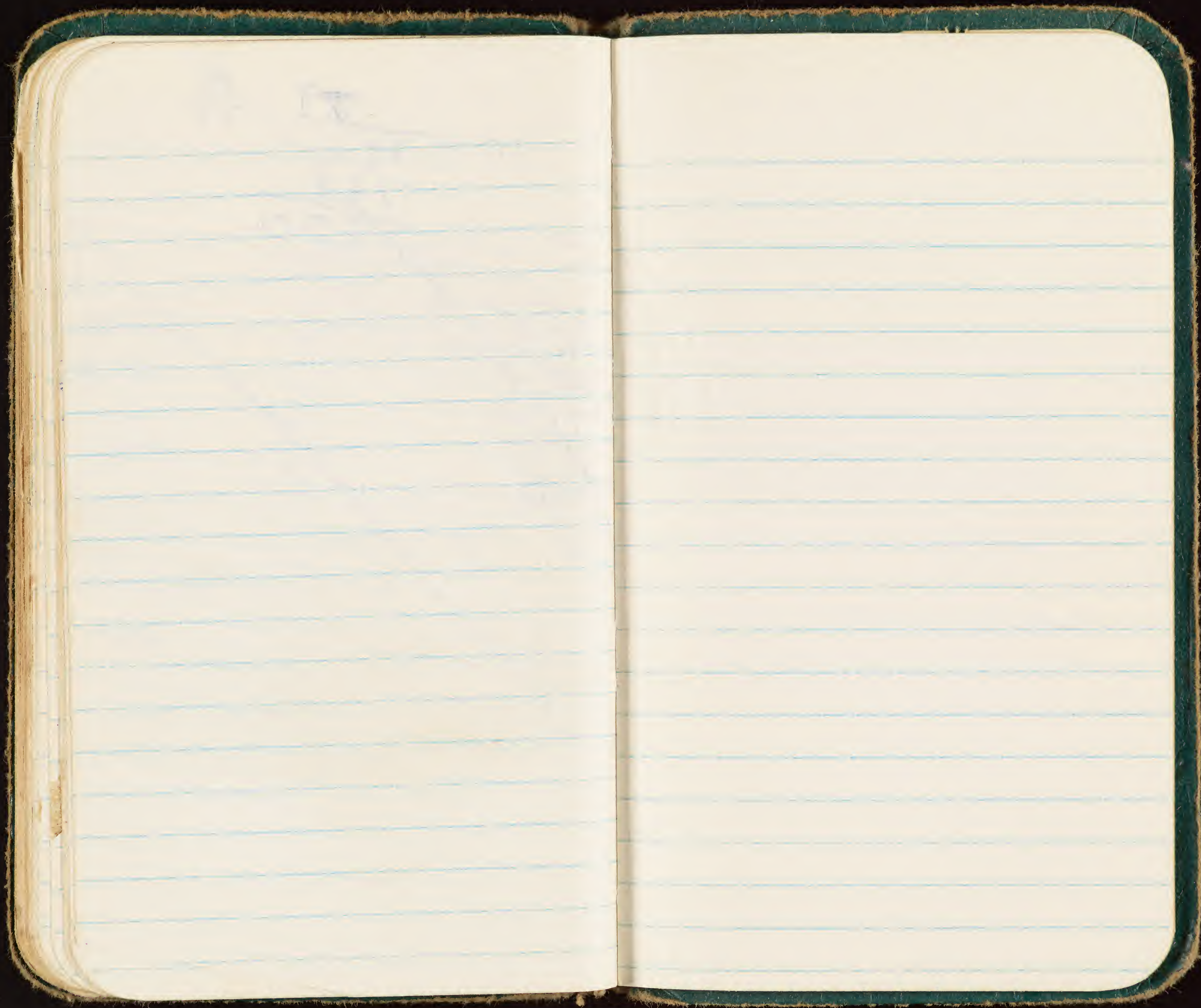
1

$$\begin{array}{r} 109 \overline{) 860} \\ \underline{763} \\ 970 \end{array}$$

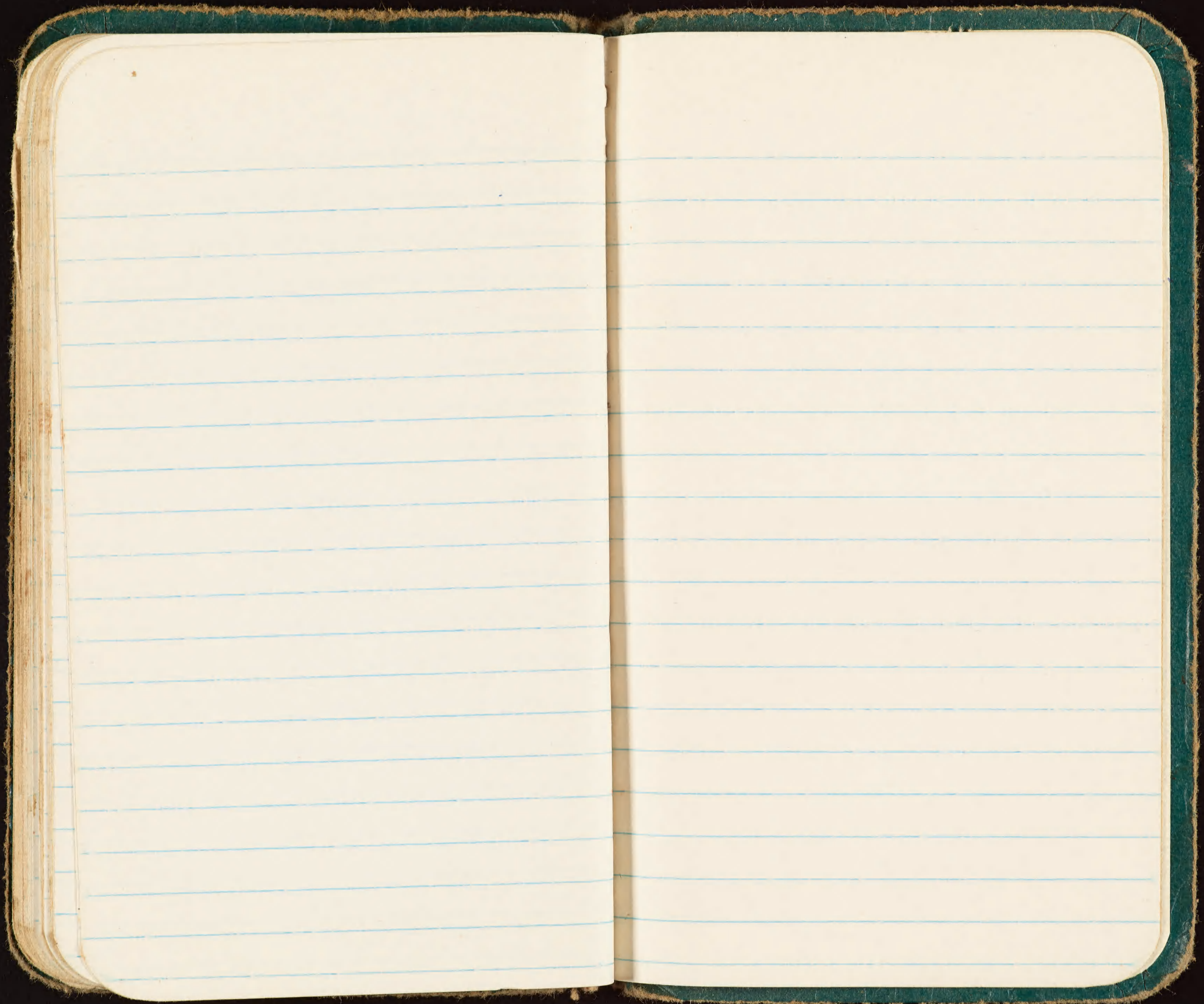
$$\begin{array}{r} 49 \\ \underline{14} \\ 63 \end{array}$$

10

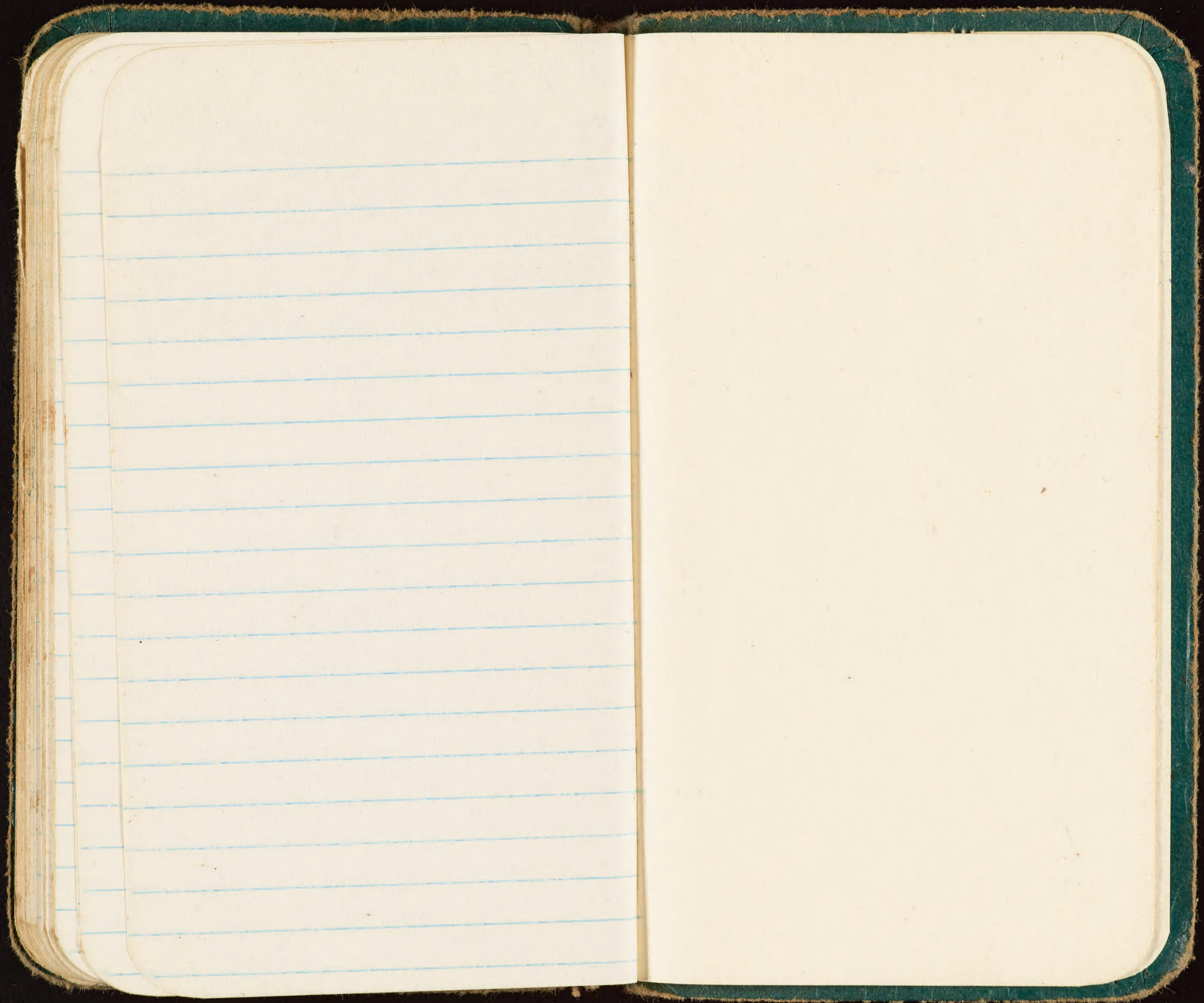


















**7530-222-0078**  
**FEDERAL SUPPLY SERVICE**

GPO 16-73124-1



*Memoranda*







BN SP

RT

PT WT

1 ~~||||~~

1 ~~2~~

~~||||~~

~~||||~~

~~||||~~

~~||||~~

~~||||~~

~~||||~~

~~||||~~

1

11

6

13

11

w

1



~~10/10~~



16 Apr. Shorebird  
count - Fred

GP

Spotted clew unk

|||||

|||||

|||||

|||||

|||||

|||||

white 75 7 1

RT

|||||

WT

|||||

PT

i

RT

|||||

Wh,

|||||



17 April Rex

~~Black Noddy~~ Black Noddy

712-59438 BP legs to regrowth?

06192 LN

~~1033 06200 LN~~

~~1033 18704 MN~~

~~1033 06200 med nest~~

01 between + slightly W of 10+30

02 ad on egg 5' S of #1

03 ad on egg 5' SE of #1

04 LN

05 ad on egg 5' N of #4  
#2 egg

06 LN

07 SNW

08 SNO

09 SNO

10 LN

#32 egg

11 SN

12 MAN

13 LN  
4/5 of 24

14 ad on egg  
cut

15 ad on egg seed  
of mound on top

16 ad on egg 5' S  
of #4

17 egg in the mound on E side

2

LN

SN

MN

~~1111~~

~~1111~~

W O  
1 III

II

13

~~11~~

18

36



~~HW~~

07-

19 Gps.

~~Mary~~

RH W 747-50025

Reband of 705-00003

~~Adwondz~~

15  
23  
F 1  
17  
872



olive  
~~olive~~

RT.  
7

500 BrN

100 BrN

WT 700

RT 68

BTC 3

WT 1

GP 2

Pearl  
~~Pearl~~

RH 10  
1m

BrN

~~BrN~~  
~~BrN~~  
~~BrN~~  
H

~~BrN~~

200+

BrN

~~BrN~~

55

WT

~~WT~~

4

~~WT~~

70

RT

~~RT~~

18

GP

6

WTattler  
1

WT

2 CW

1

BrN

2

11



~~Island between Pearl + Saly~~  
~~LWRH~~



~~Wetura~~  
~~RT~~  
~~to ID~~

~~Para~~  
~~ID in RT~~  
~~900P~~  
~~3 WT~~  
~~4 RT~~



Shorebirds 20 (4/2)

Tilda

10 RT

9 SP

1 BTC

4 W Tottles

RT + 2w 10

Sally

RT IIII IIII IIII IIII

GP IIII IIII IIII IIII

WT IIII II

RH II I

BTC I

w I

Elmer 21 Apr

SP RT PT WT W

12 16 2 2

6 ~~IIII~~ ~~IIII~~ ~~IIII~~ II

2 ~~IIII~~ ~~IIII~~ ~~IIII~~ IIII

~~IIII~~

~~IIII~~

~~IIII~~

~~IIII~~

~~IIII~~

~~IIII~~

~~IIII~~

~~IIII~~

~~IIII~~

~~IIII~~

RT 10

1330 - 1430

~~IIII~~

~~IIII~~

~~IIII~~

~~IIII~~



21 Apr

# Slender Bill Shuck Count

begin 3:45 PM

1<sup>st</sup> block ~ 50

2 ~ 20

3 15

4

45

20

25

30

195

45

75

35

8

12

15

25

65

6

35

60

70

3

15

12

7

30

8

20

85

10

25

619  
451

Is win 22 apr

BTC

2

1

RT

III

III

III

III

III

III

III

35

40

WT

III

II

W

III

SP

III

III

14

RH

I

I

M

CT

I

RTTB

705-00114 ad + 15 SN

6-17 LN

18 ad + SN

SN

II

LN

III

LFY

I

E

I

2 carpenter  
country



27 Apr 2030

James

109.8

350 Friz 66% I 22% F

360 RFB

8 BB

0800  
23 April

R 4

0 W M

2 1 1

AP

III

WT

II

RT

35

10

BT C  
1

200 mats Bawd

1600 FT  
4000 BAW  
2000 BAW





23 April Keith  
830-1000

~~HN  
HN  
4141~~

180 Frig

3 BBAC

30 Red foot

BNT

~~HN~~

~~HN~~  
RH

HN

2 miles with 2 days  
well reached

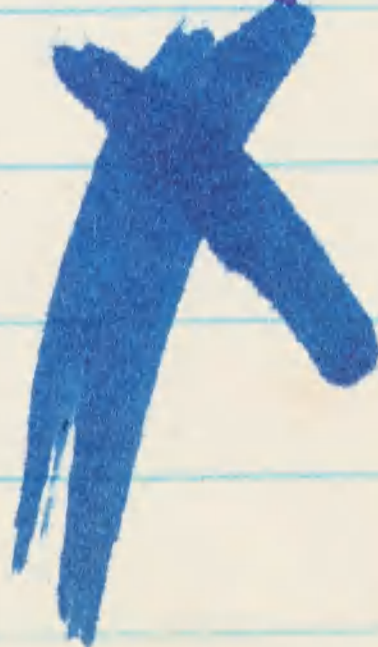
HN  
HN

HN  
HN  
35

R+TB

HN

country



~~HN I~~

1500 BLN

1000 Br No

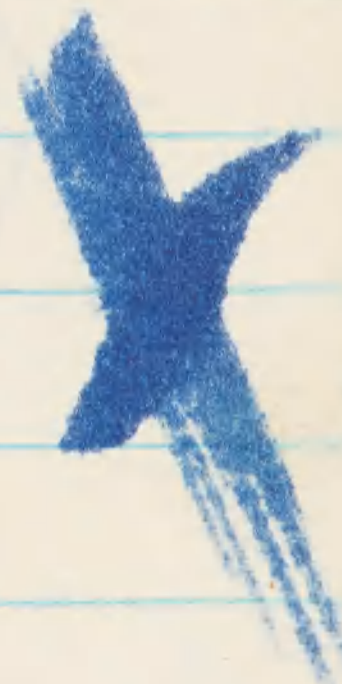
600

+ ~~section~~

Auton

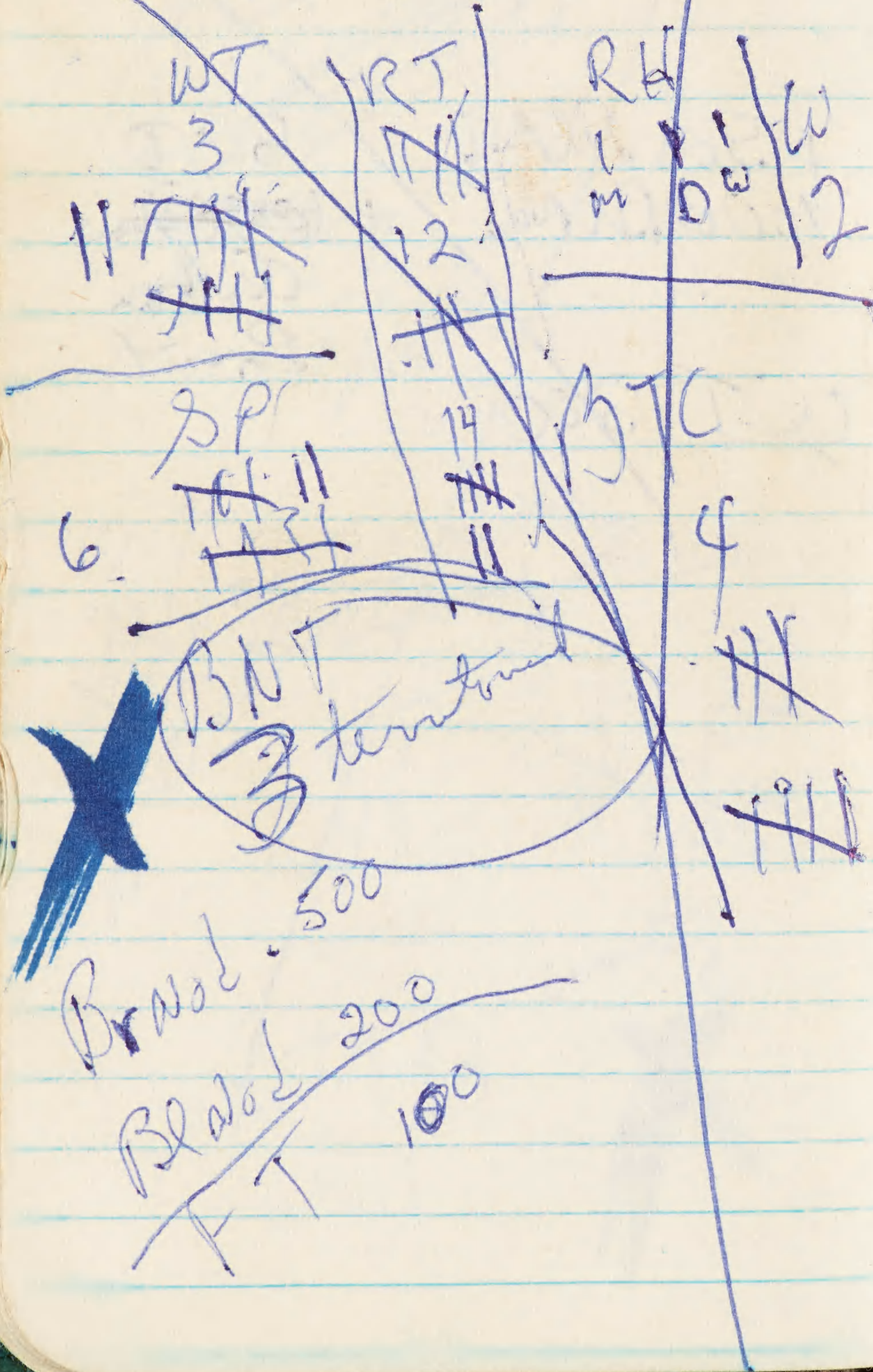
Point

WT 300

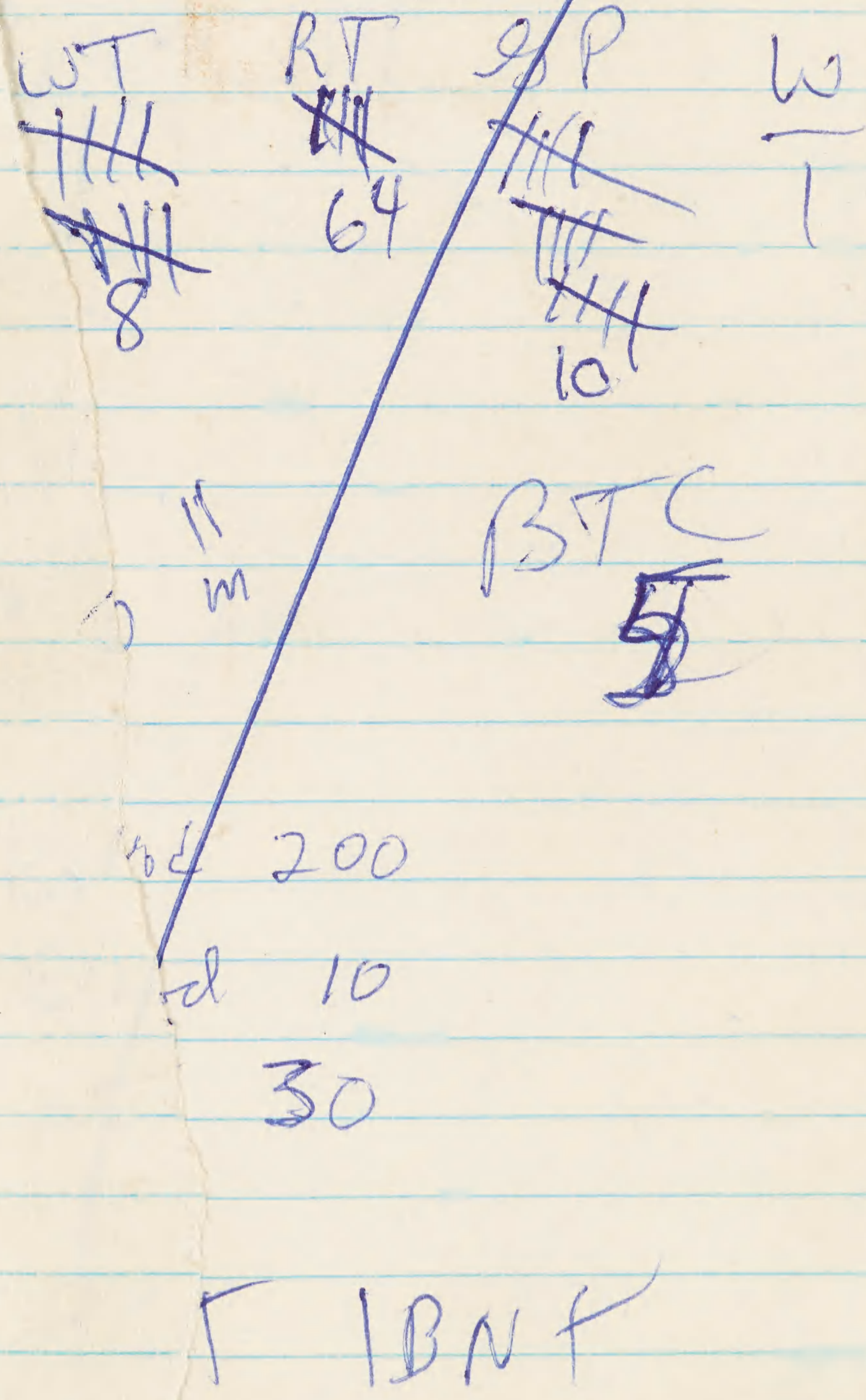




Henry 1030-1200



Glenn 23 April  
1230-





Henry 1030-1200

WT 3  
11 ~~||||~~  
~~||||~~  
RT 12  
~~||||~~  
14  
~~||||~~  
11  
~~||||~~  
RH 1  
m D w  
BT C  
BNT  
3  
territory  
Br Mod 500  
Br Mod 200  
Br Mod 100  
FT

Glenn 23 April

1230-

WT ~~||||~~  
~~||||~~  
8  
RT ~~||||~~  
64  
SP ~~||||~~  
~~||||~~  
10  
W  
1  
RH  
3  
w D m  
BT C  
5

Br Mod 200

Br Mod 10

WT 30

4CT 1BNT



SP      Co      RT  
5      u      III      III  
~~III~~      I  
~~III~~  
II



26 Apr. Clyde  
Common Noddies  
new band used 1033-18801 — 813

|    |          |
|----|----------|
| 01 | sm. dk.  |
| 02 | " "      |
| 03 | " grey   |
| 04 | lg nest. |
| 05 | local    |
| 06 | sm. dk   |
| 07 | " "      |
| 08 | " grey   |
| 09 | " dk     |
| 10 | " "      |
| 11 | " "      |
| 12 | " "      |
| 13 | " "      |

| nest # | status  |
|--------|---------|
| 1      |         |
| 2      |         |
| 3      |         |
| 4      |         |
| 5-29   | e       |
| 30-32  | e       |
| 33     | sm dk   |
| 34-40  | e       |
| 41     | sm dk   |
| 42-62  | e       |
| 63     | sm grey |
| 64     | lg      |
| 65     | local   |
| 66-67  | e       |
| 68-71  | e       |
| 72-73  | sm dk   |
| 74-    |         |

many more eggs



26 Apr. Rex  
Com. Mod. newlands  
1033-18794-800

06192 - local

~~18707~~

18814-18824

E  
E  
E  
E  
E

18794 sm. dvk

18707 LD

93 SN gzy

96 SN gzy

18708 MN

97 SN W just hatched

18709 MN

98 SN W

99 SN W

800 SN W

814 SN B

815-18 SN B

18713 LN

19-22 SN W

18711 EDS

18704 LN

18706 LN

E

III

III

III

II

20

SP  
2

SN MN LN ~~LD~~ I  
III II III  
III  
III  
III



IBF Terry

45

1100-

46 942



1 May Irene

Black naped terns 712-59522-33

22 SN 3 Lysold.

23 2 Lysold + 1 egg

2 well incubated eggs

24 4-5 Lysold

25 MN

2 well incubated eggs

(26+27) (26 1 Lysold 27 2 Lysold)

28 2 Lysold + egg

29 MN

30 4 Lysold

32 1 Lysold + 31 3-4 Lysold

33 MN

1 May Irene 1030-1300

1033-19101-140

Common Noddies

|    |          |             |
|----|----------|-------------|
| 01 | local    | 38 sm. wht. |
| 02 | med      | 39 " dk     |
| 03 | "        | 40 " "      |
| 04 | sm. wht. |             |
| 05 | " "      |             |
| 06 | " "      |             |
| 07 | " drk    |             |
| 08 | " "      |             |
| 09 | " "      |             |
| 10 | " "      |             |
| 11 | " grey   |             |
| 12 | " wht.   |             |
| 13 | med      |             |
| 14 | lv.      |             |
| 15 | sm. grey |             |
| 16 | " "      |             |
| 17 | med      |             |
| 18 | local    |             |
| 19 | "        |             |
| 20 | sm. wht. |             |
| 21 | " "      |             |
| 22 | " dk     |             |
| 23 | med.     |             |
| 24 | "        |             |
| 25 | sm. wht  |             |
| 26 | " "      |             |
| 27 | med.     |             |
| 28 | sm. wht  |             |
| 29 | sm. grey |             |
| 30 | sm. drk. |             |
| 31 | med.     |             |
| 32 | "        |             |
| 33 | sm. wht. |             |
| 34 | " dk     |             |
| 35 | local    |             |
| 36 | sm. drk  |             |
| 37 | " wht.   |             |



1 May Irene

Black naped terns 712-595-

22 SN 3 hatched.

23 2 d eggs + 1 egg

2 well incubated eggs

24 4.5 hatched

25 MN

2 well incubated eggs

(26+27) (26 1 hatched 27 2 hatched)

28 2 d eggs + egg

29 MN

30 4 hatched

32 1 hatched + 31 3-4 hatched

33 MN

1 May Irene 1030-1300

Common Noddies

1033-19101-140

|    |                     |             |
|----|---------------------|-------------|
| 01 | local               | 38 sm. wht. |
| 02 | med                 | 39 " "      |
| 03 | "                   | 40 " "      |
| 04 | sm.                 | wht.        |
| 05 | "                   | "           |
| 06 | "                   | "           |
| 07 | "                   | drk         |
| 08 | "                   | "           |
| 09 | "                   | "           |
| 10 | "                   | "           |
| 11 | "                   | grey        |
| 12 | "                   | wht.        |
| 13 | med                 | "           |
| 14 | hatched             | "           |
| 15 | sm.                 | grey        |
| 16 | "                   | "           |
| 17 | med                 | "           |
| 18 | local               | "           |
| 19 | "                   | "           |
| 20 | sm.                 | wht.        |
| 21 | "                   | "           |
| 22 | "                   | drk         |
| 23 | med.                | "           |
| 24 | "                   | "           |
| 25 | sm.                 | wht.        |
| 26 | "                   | "           |
| 27 | med.                | "           |
| 28 | sm.                 | wht.        |
| 29 | <del>med.</del> sm. | grey        |
| 30 | sm.                 | drk.        |
| 31 | med.                | "           |
| 32 | "                   | "           |
| 33 | sm.                 | wht.        |
| 34 | "                   | drk         |
| 35 | local               | "           |
| 36 | sm.                 | drk         |
| 37 | "                   | wht.        |



19 April  
Kate

| nest # | chick #                     | adult # |
|--------|-----------------------------|---------|
| 5      | 110 (large nestling)        |         |
| 16     | 060 (large feathered young) | 00113   |
| 28     | 085 large nestling          |         |

1400-1430

28 April Fred

Shorebird count

945 -

|  | GP  | SP  | cl. | unk |
|--|-----|-----|-----|-----|
|  | III | III | III |     |
|  | III | II  |     |     |

|    |    |
|----|----|
| 17 | 8  |
| 20 | 10 |

30

RT III 9152 = 61

WT 13

PT 12

W

RA

wh

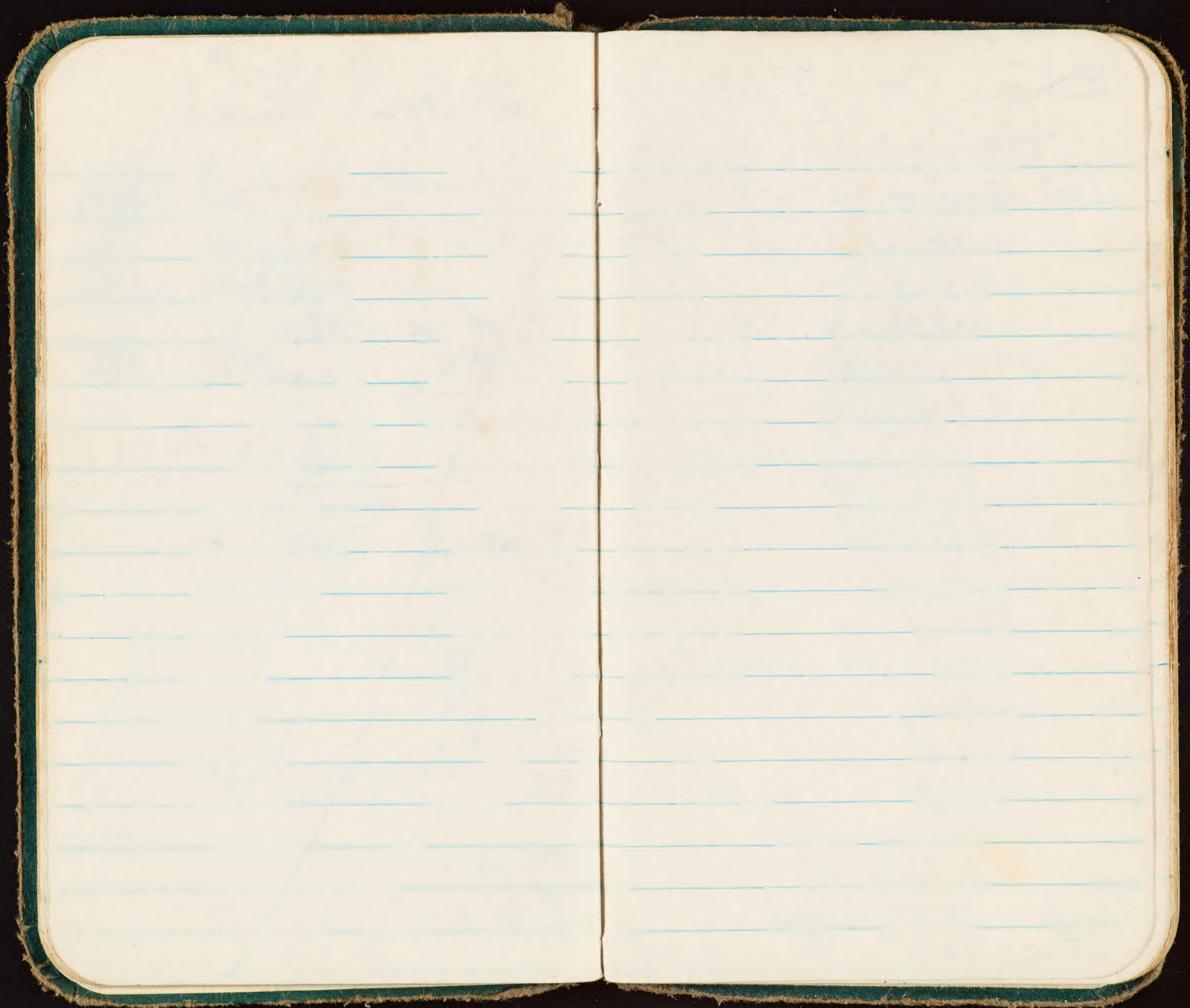
dk

mot  
1

Blk nod 1

F ter 1







~~130~~ 130 - 2:00 PM

~~Daisy~~ Daisy  
1000 to 1500 ~~2000~~ B. No. <sup>roosting</sup> only <sup>1 nest found</sup>  
75 FT (eggs)

1 BTC

1 WRH 1 DRH

2 GP 18 RT

2 BN Terns

Clara

2:00 PM

~ 6 FT

1 BNT

4 CN.

1 WRH

Bella

FT ~ 10

CN ~ 20



1500-1700  
Alina

703-00089 Ad

70300

Reed

5/11/9

2-3-1008

00090 Ad +

MN 120

21 + 22 per ground

00079 Ad + LFY 123

00039 Ad + egg

00075 LFY

00072 LFY

24 MN

25 Ad on egg

26 LFY + 27 Ad

28 Ad + 29 LFY

30 + 31 Ad on egg

32 MN

33 Ad roost

34 LFY

35 LFY

36 LN

37 MN + 38 Ad

39 + 40 Ad roost

41 + 42 Ad roost

43-44 LFY

49-50 LFY

51 Ad

53 MN

38

31

30

91

21  
42

11

17  
2  
3  
4



5 May

12:50-13:50

Shorebird count

Fred  
unk

|    |      |     |
|----|------|-----|
| GP | spt. | cl. |
|    | 1    |     |
|    | 8    | 15  |
|    | 9    | 19  |

RT ~~||||~~ ~~||||~~ (9) (3) 20

W 1

WT ~~||||~~ ~~||||~~ 10

RH ~~wt~~ ~~not~~

PT ~~||||~~ ~~||||~~ 10

7 May

Fred

Shorebird:

|    |      |     |       |
|----|------|-----|-------|
| GP | spt. | cl. | count |
|    |      |     | unk   |
|    |      | 4   | 8     |

9 8  
17

RT (7) ~~||||~~ ~~||||~~

WT ~~||||~~ ~~||||~~ 13

PT ~~||||~~ ~~||||~~ 12

W ~~wt~~ 2

RH ~~wt~~ 1 (bl. pt. + gr. st.) 1



7 May  
Clyde Cn

new lands used 1033-18962 → 19000

962 sm. drk ~5 do / 19212 →  
63 Ad oe  
18801 med.  
64 Ad oe (1/3 med.)  
65 sm drk ~2 do  
66 " wht ~4 "  
67 Ad oe  
68 Ad "  
69 sm drk 1 1/2 do  
70 Ad oe  
71 " "  
72 local  
73 lrg nst.  
74 Ad. oe  
75 " "  
76 " " fresh e  
77 " "  
78 sm drk 2 do  
79 " " 3 "  
80 " " 4 "  
81 A oe  
82 " "  
83 sm drk 8 do  
84 Ad. oe  
85 " "

7 May  
Clyde Cn

86 A. oe  
87 " "  
88 " " (mate to 946)  
89 " "  
90 sm. wht ~4 do.  
91 Ad. oe  
92 sm. drk ~5 do  
93 " " ~3 "  
94 " " ~4 "  
95 Ad. oe  
96 sm. drk just hatched  
97 sm. wht 4-5 do  
98 Ad. oe  
99 " "  
19000 sm. drk ~1 1/2 do  
212 Ad. w/ wht 18956  
~~213~~ Ad. oe  
14 " "  
15 " "  
16 Ad. grey  
17 sm. grey ~3 do.  
18 " drk 4 "  
19 Ad.  
20 sm. wht ~4 do  
21 " grey 3 "  
22 " drk " "  
23 " " 4 "



7 May  
Clyde CN

- 19224 Ad oe  
 25 " "  
 26 sm. drk 23 do (intra)  
 27 " " 5 "  
 28 " " 4 "  
 29 " " 3 "  
 30 " wht. 5 "  
 31 Ad ~~oe~~ w/ #34  
 32 Ad oe  
 33 sm. drk 3 do  
 34 " " 4 "  
 {35 Ad  
 {36 sm. ~~drk~~ grey 5 do  
 37 " drk 2 "  
 38 Ad was by  
 39 Ad oe mate to 18935  
 40 sm. wht. 1 do  
 41 " drk just hatch.  
 \*42 A. oe.  
 \*43 sm. drk just hatch  
 \*44 " " 2 do  
 45 Ad. oe  
 46 Ad. oe  
 47 " "  
 48 Ad. w/  
 49 lrg. downy drk  
 50 sm. drk 2 do  
 51 Ad oe (pipping)

7 May  
Rex CA

new bands used 1073-19252-

- 52 Ad. oe  
 53 Ab w 19151 (stake BN 1)  
 54 " oe (stake BN 7)  
 55 Ad w/ 19141  
 56 Ad oe  
 57 Ad w/ 18823 (med.)  
 58 " oe



Feb 15 May

Shapbird cont.

d ~~3~~

~~3~~ 8

GP 7 ~~3~~

~~3~~ 4 [13]

[8 16] 2

4

III III II

19

4

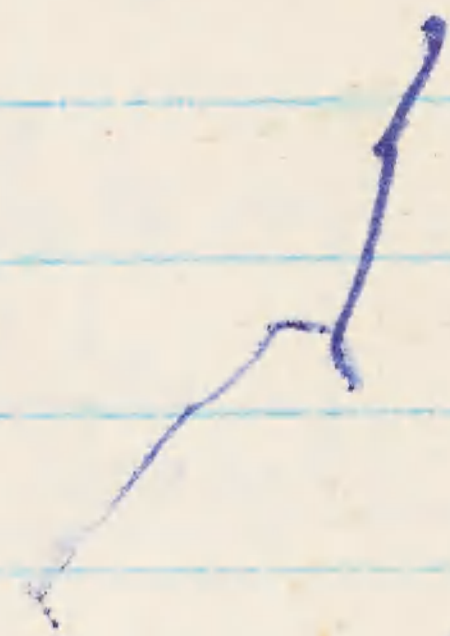
RT 1.5 1

W II

WT III II

PT 1

RH wht. II



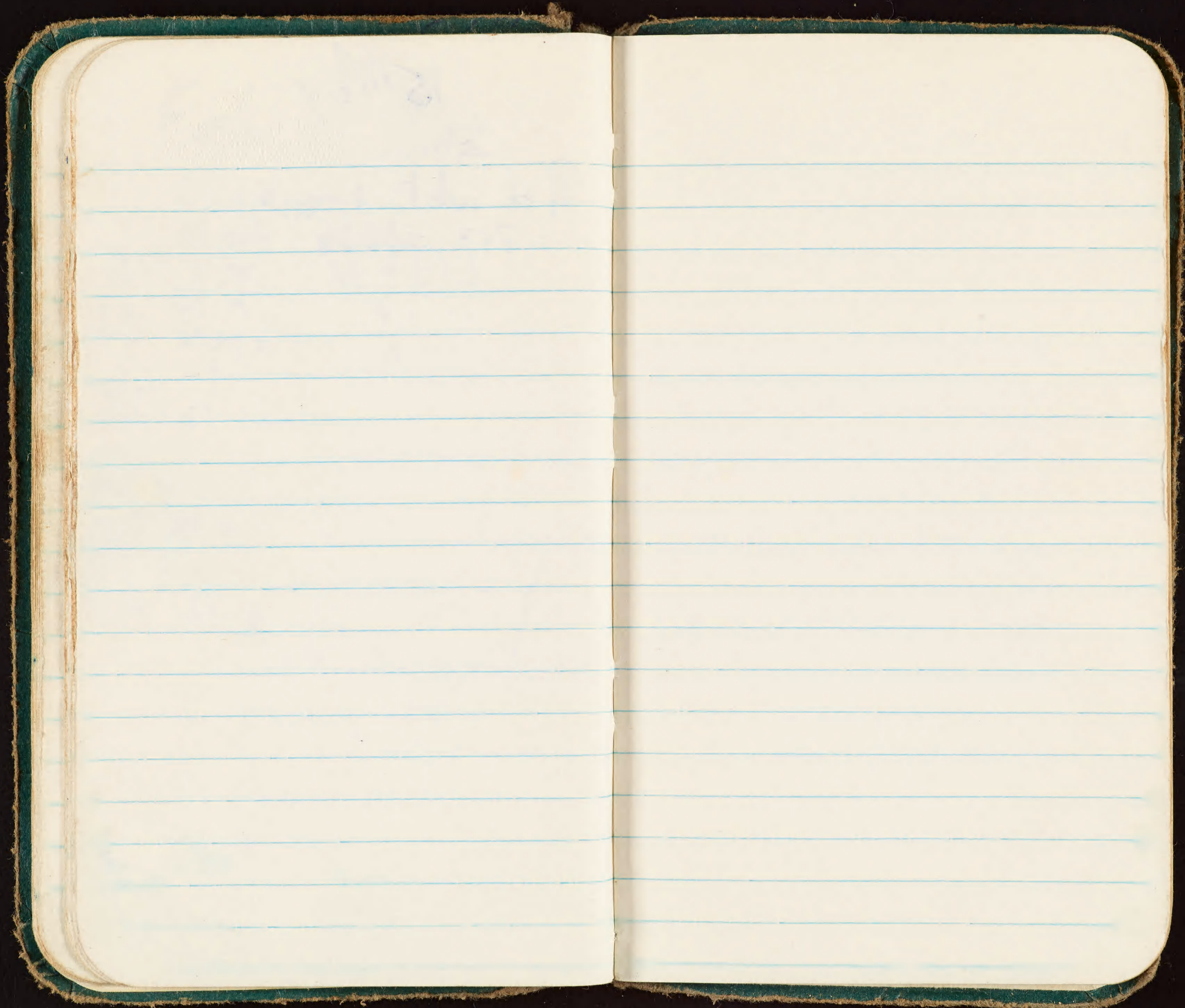
15 May

Zona

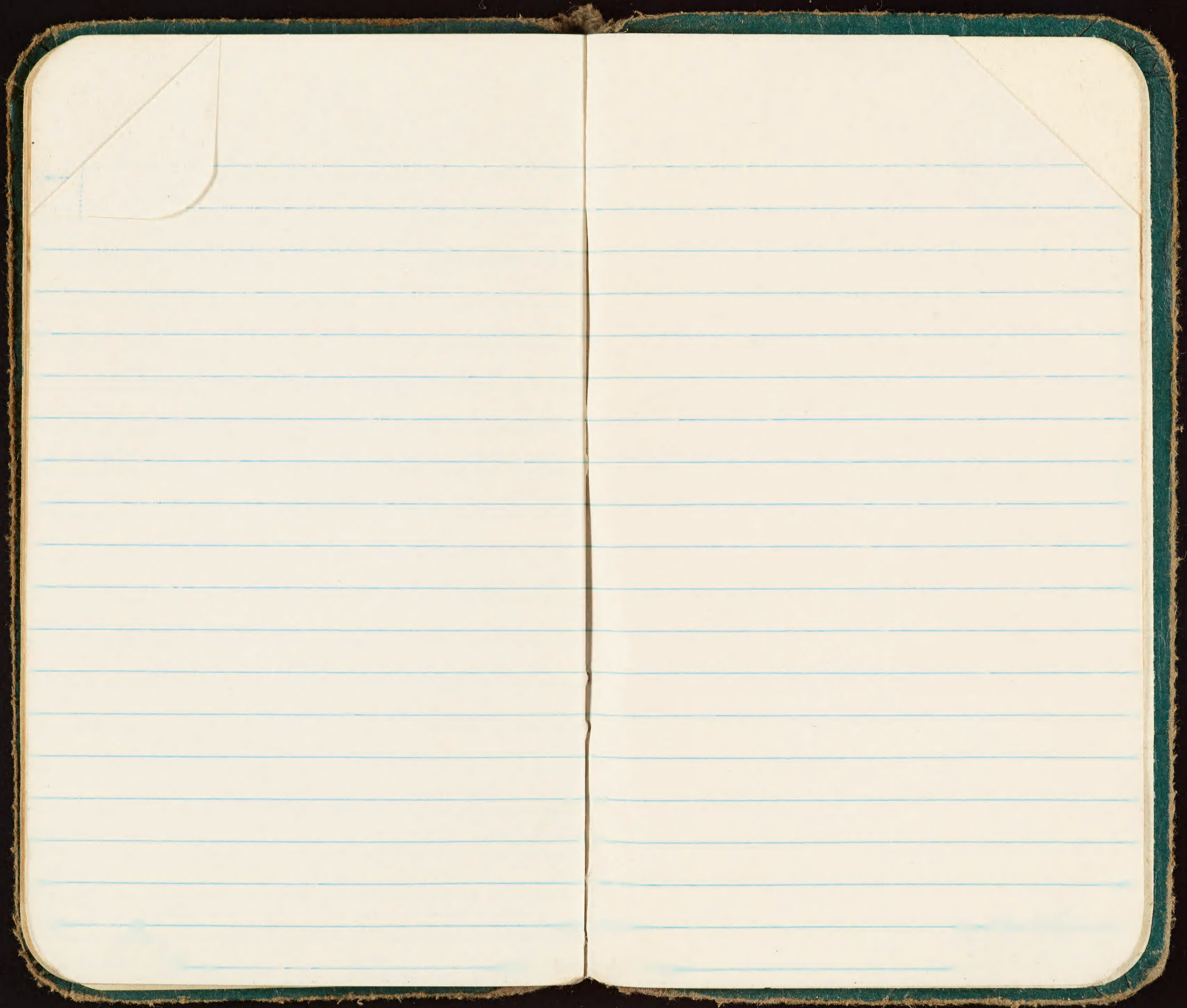
RH wht 2 eggs

747-50051

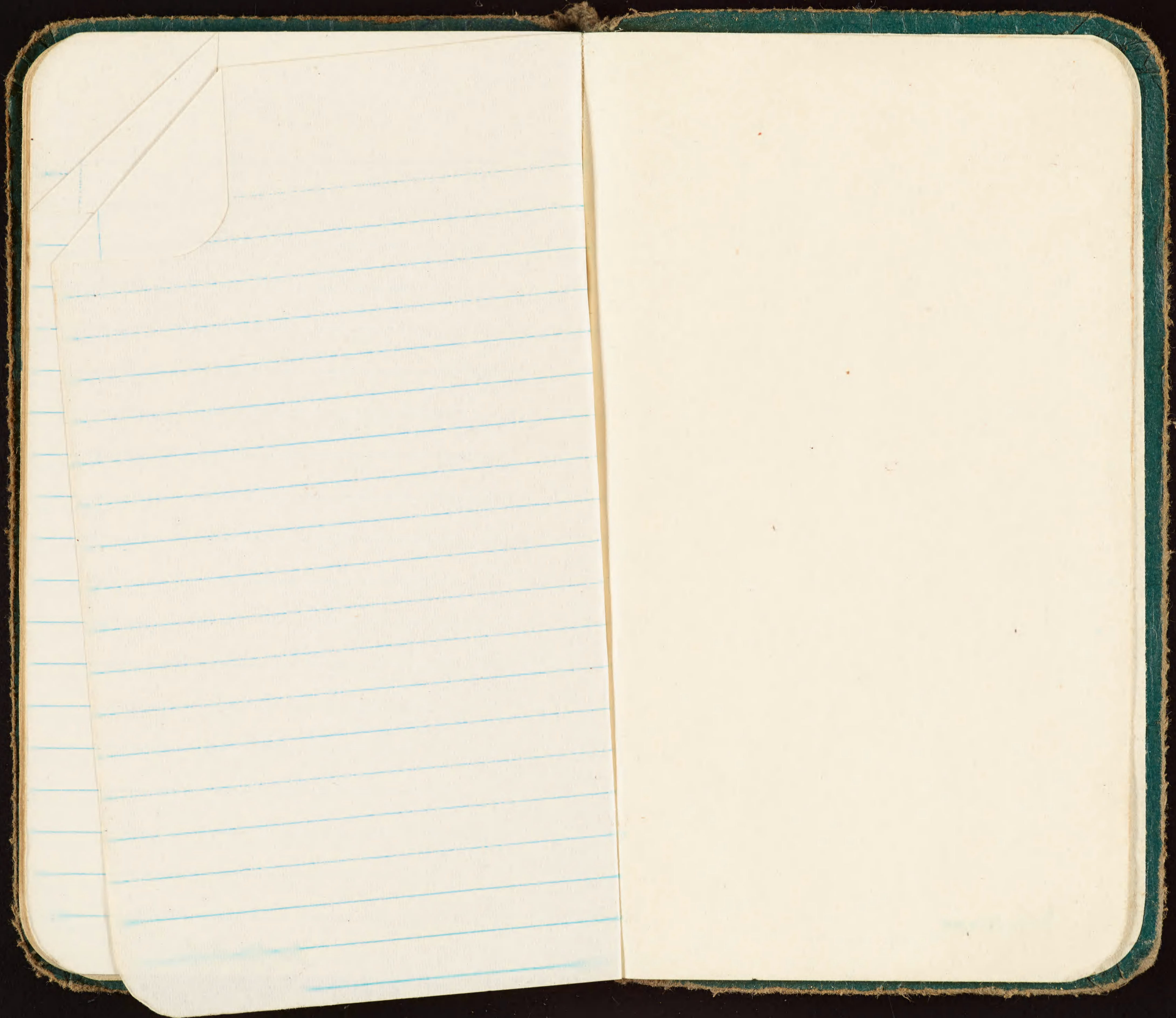


















7530-222-0078

FEDERAL SUPPLY SERVICE

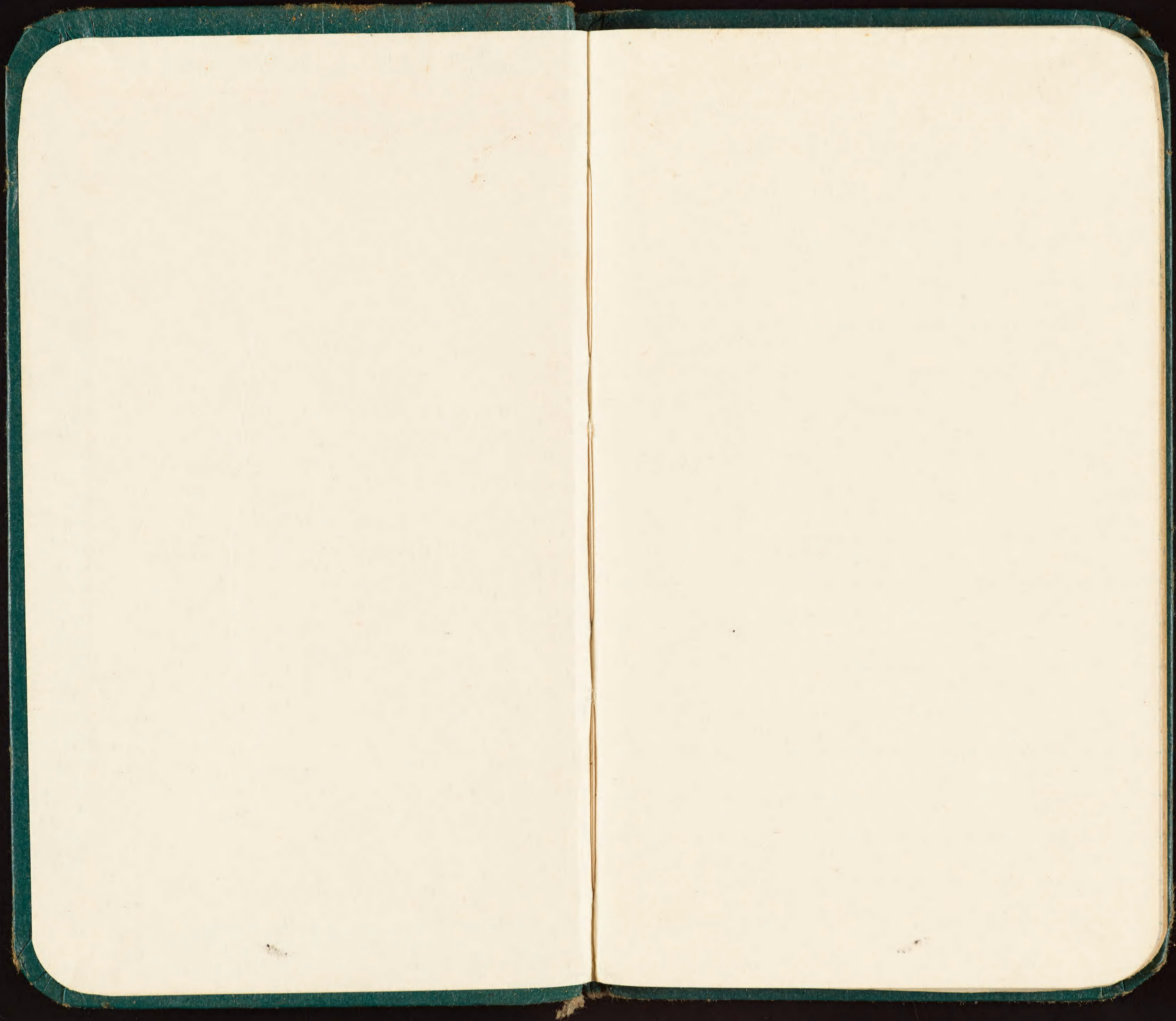
GPO

16-73124-1

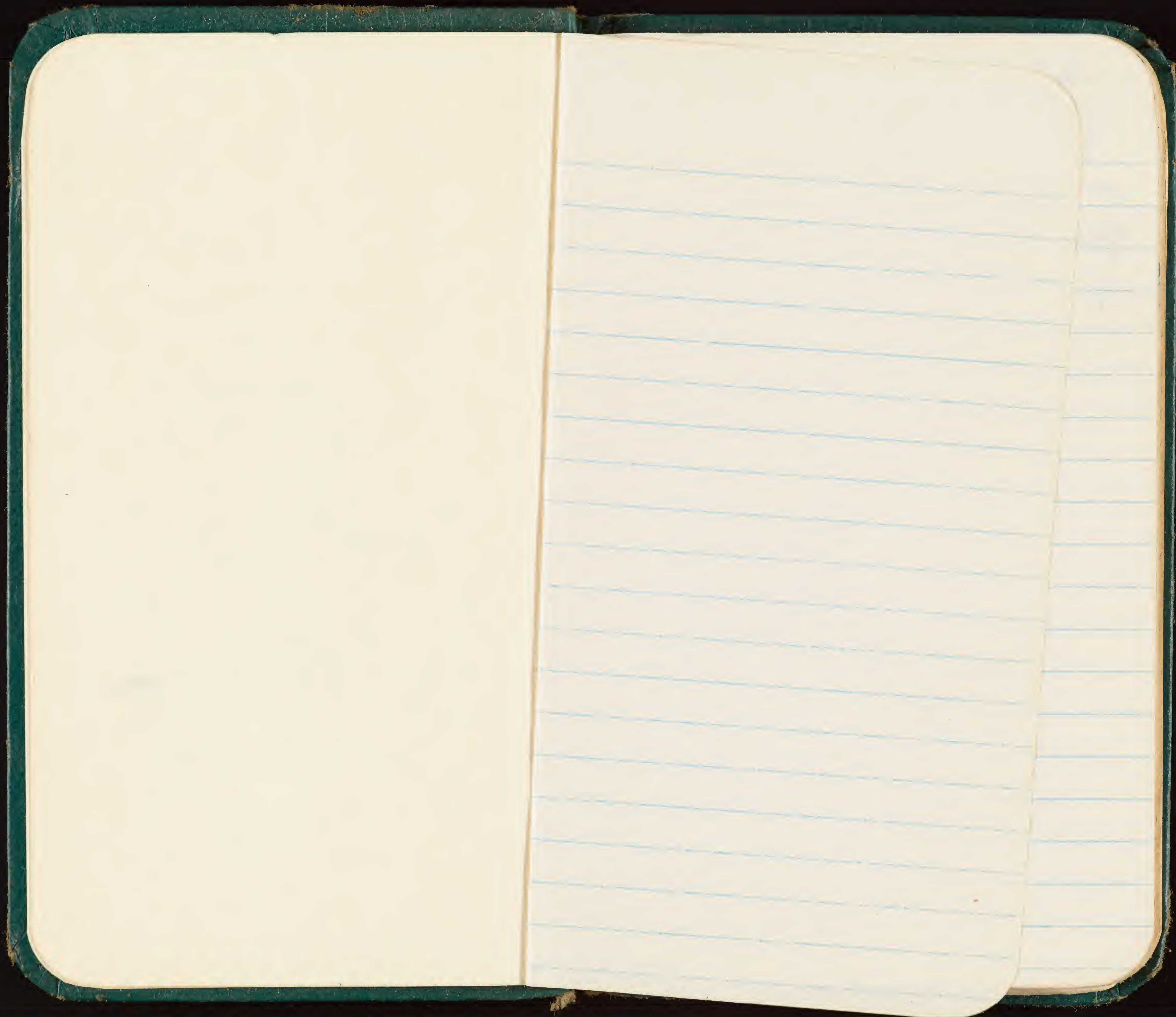


# Memoranda

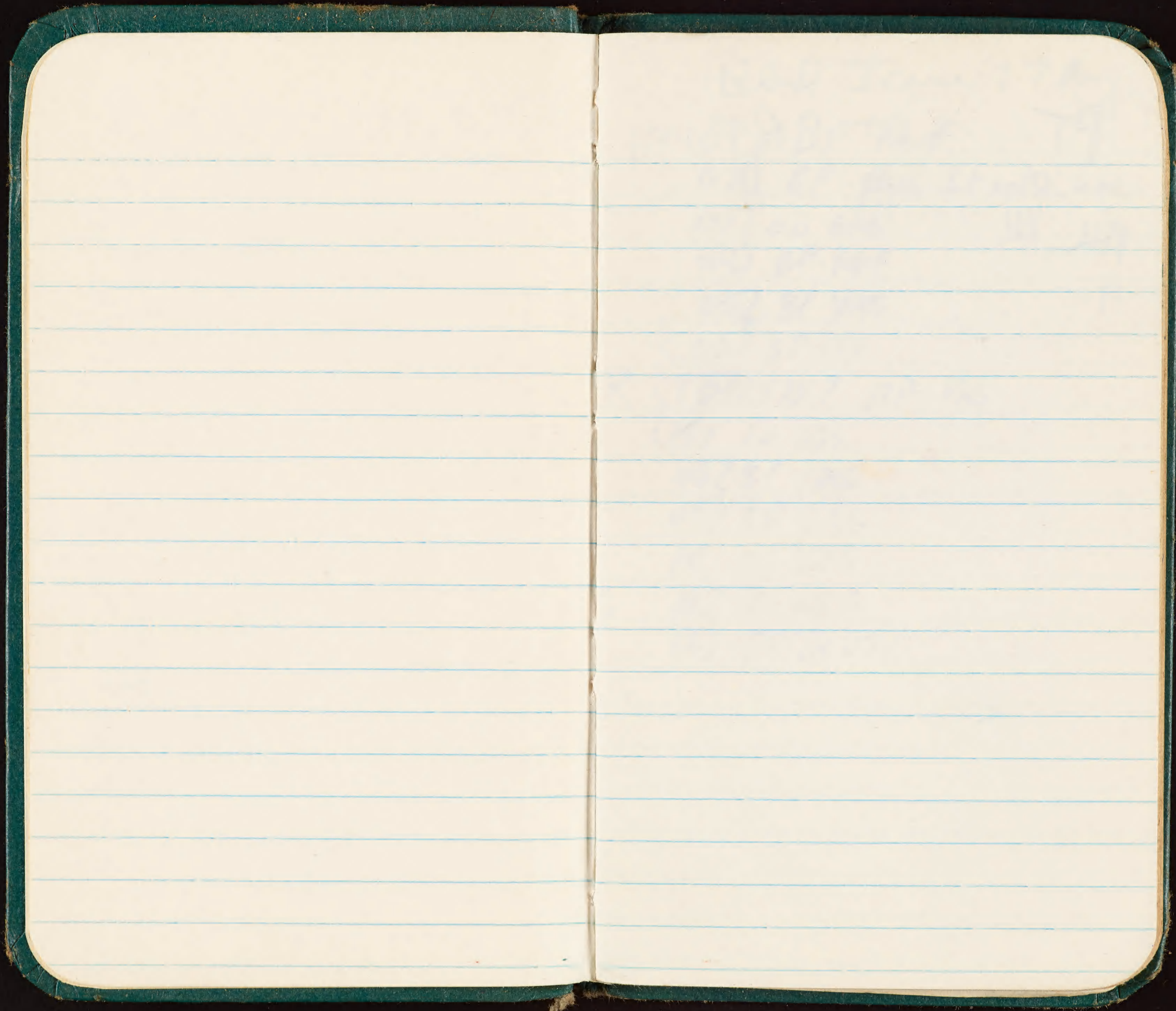














|     |     |    |
|-----|-----|----|
| PT  | WT  | RT |
| C B | III | II |
| III |     |    |
| II  |     |    |

Bled Irene 17 Aug.

194012 BP Ref.

02} BP - Bare but not in use

03} ON EGG

04} BP-REF

05} BP VAS

06} BP-REF

R { 9 25757 BP-VAS

07 ON EGG

08} BP VAS

09} BP VAS

10 BP VAS

11} BP-DEF

12} BP-IN USE



Irene 17 May BNT  
712-595 40-53

{22 LN +  
40 adt  
41 adt

42 LFY

43 LN

{33 LFY

{44 adt

26 LN

{46 adt

{39 LN

{29 LN

28 LN

47 adt

{34 LN

{48 adt

{49 adt

{50 adt

{25 LFY

24 LN

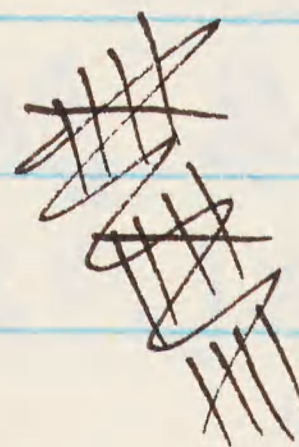
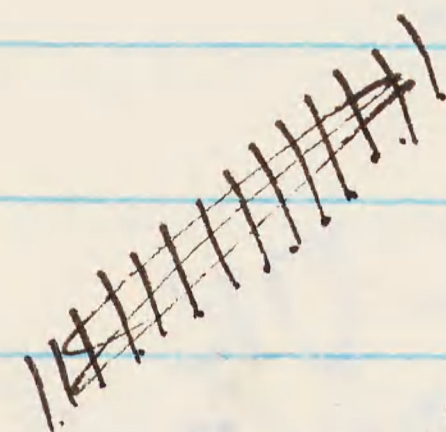
29 LFY

30 LFY

51 adt on 2 eggs <sup>FRESH</sup> <sup>BITLY</sup> INK

52 adt

53 adt





Clyde 20mg.

19373

- ad on egg  
74 MN  
75 6 day old D.  
76 MN  
77 ad on egg  
78 MN  
79 ad on egg  
80 4 day old DK(909)  
81 MN  
82 (N 19345)  
83 MN  
84 ad on egg  
85 ad on egg  
86 ad on egg  
87 2 day old DK  
88 5 day old DK(975)  
89 ad CK(19267)  
90 L D DK  
91 ad (19250)

92 MN

93 ad on egg

94 ad on egg (84396820)

95 LG D/DK

96 MN D

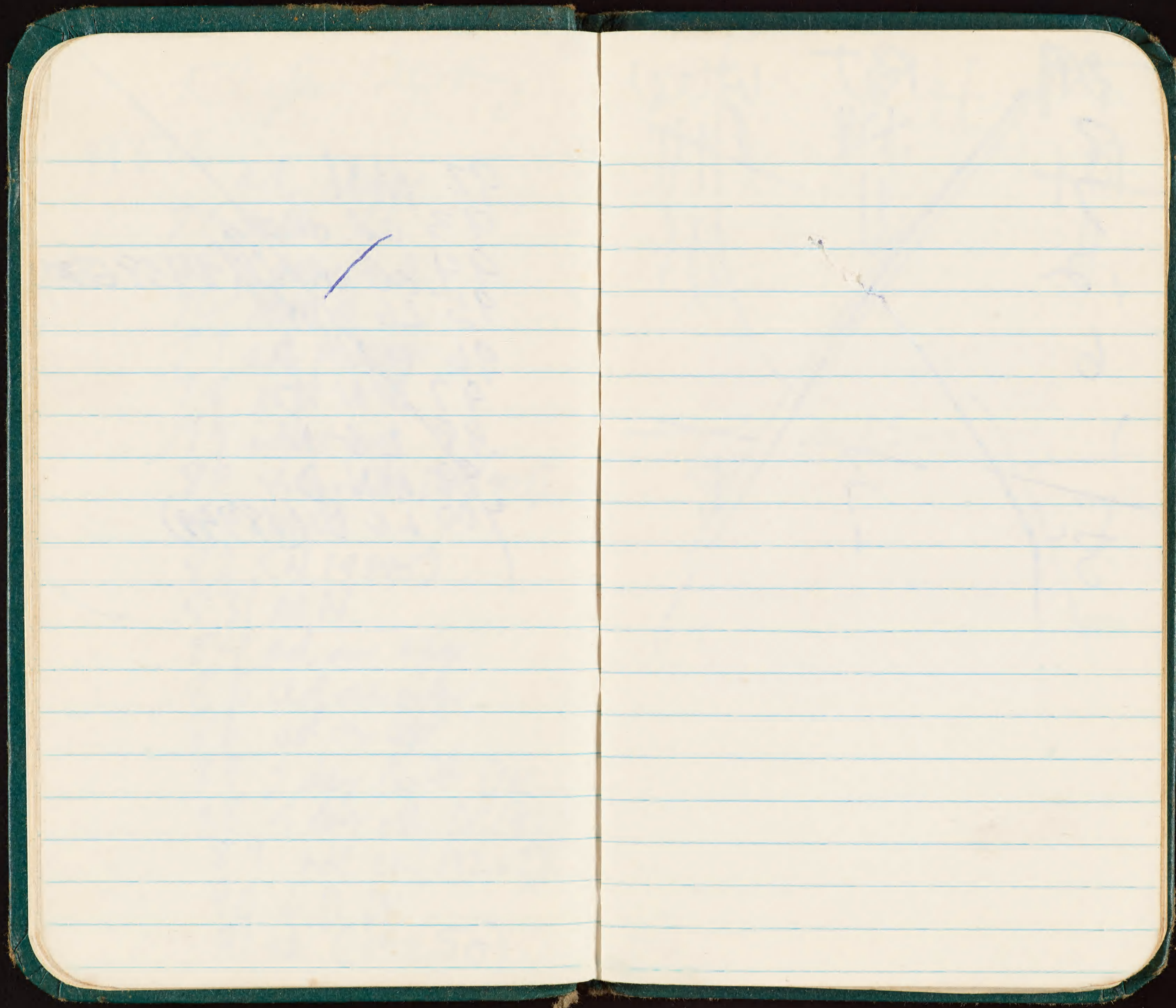
97 MN D

98 LG N

99 MN D

400 LG D (18999)







SP

8

7

12

6

1

34

RT

~~11~~

11

W

1

1

7

~~W~~

~~11~~

11

PH

1

W

~~PS~~

~~11~~

11

8

100

7



159° 50' W

17 Aug 1968

16018' N

SSmg. Yvonne  
1 egg piped

~~on~~ no record



25 P  
III III  
III

W T  
III

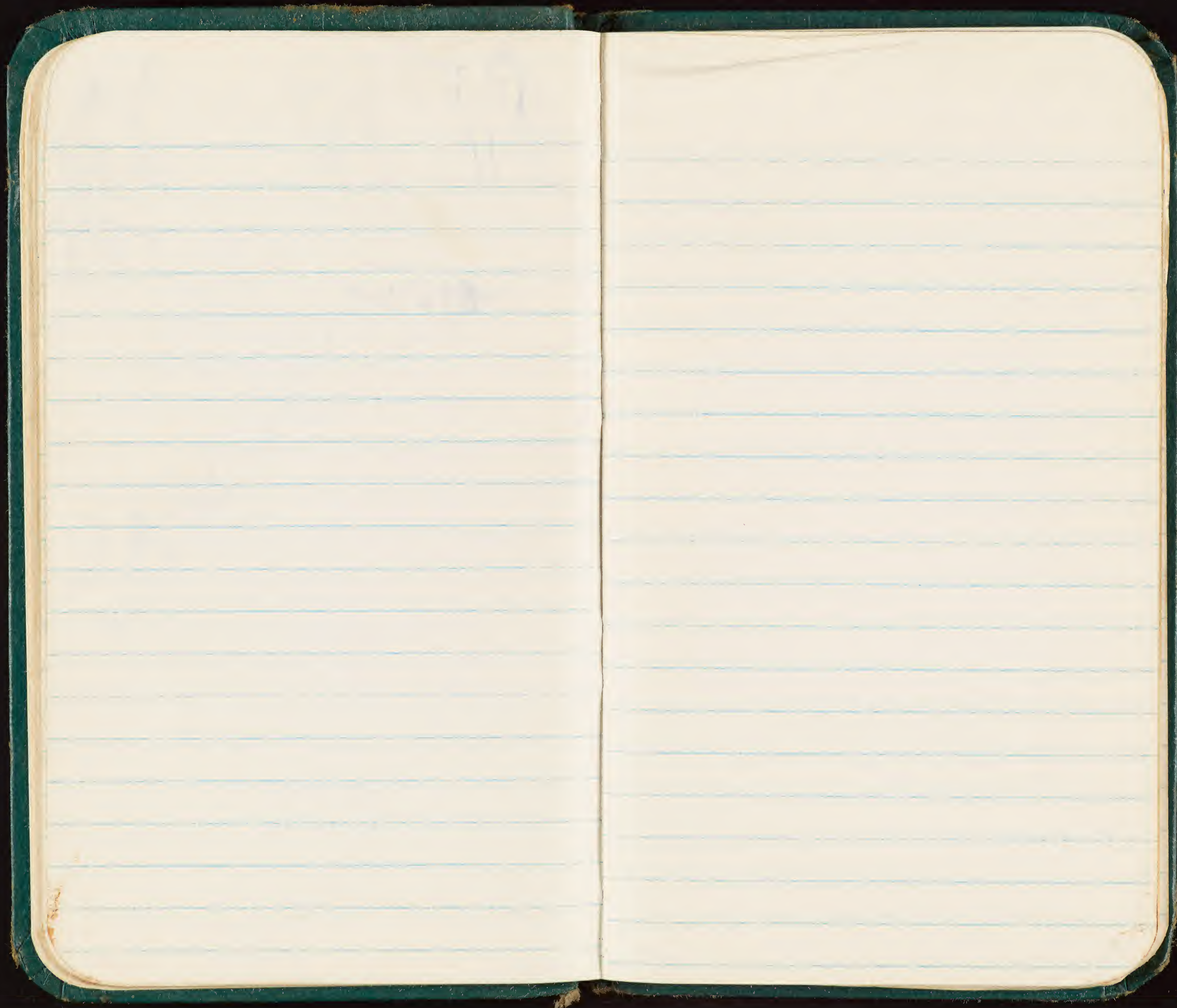
RT  
II

PT  
II

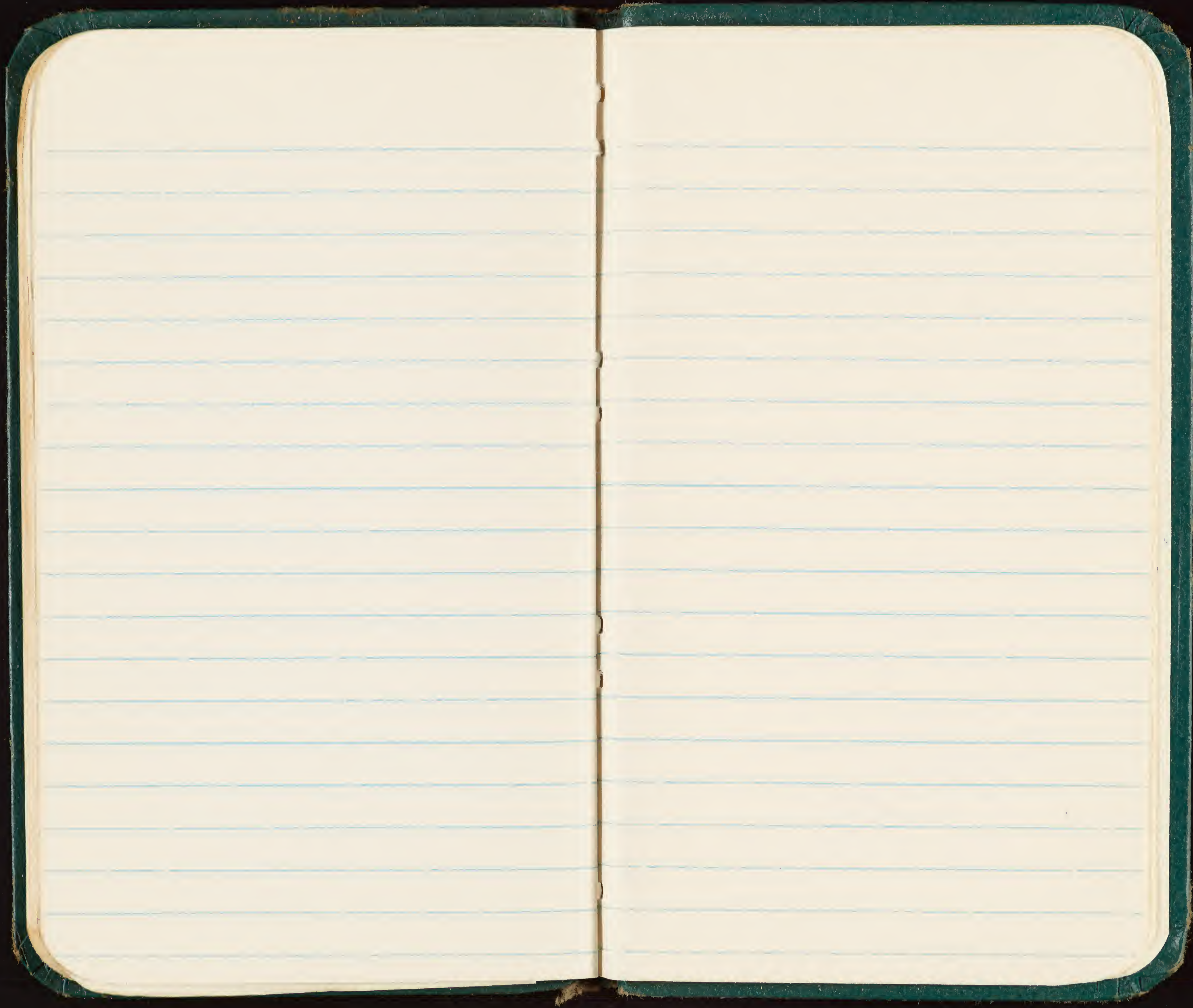
96305

1. RH  
W

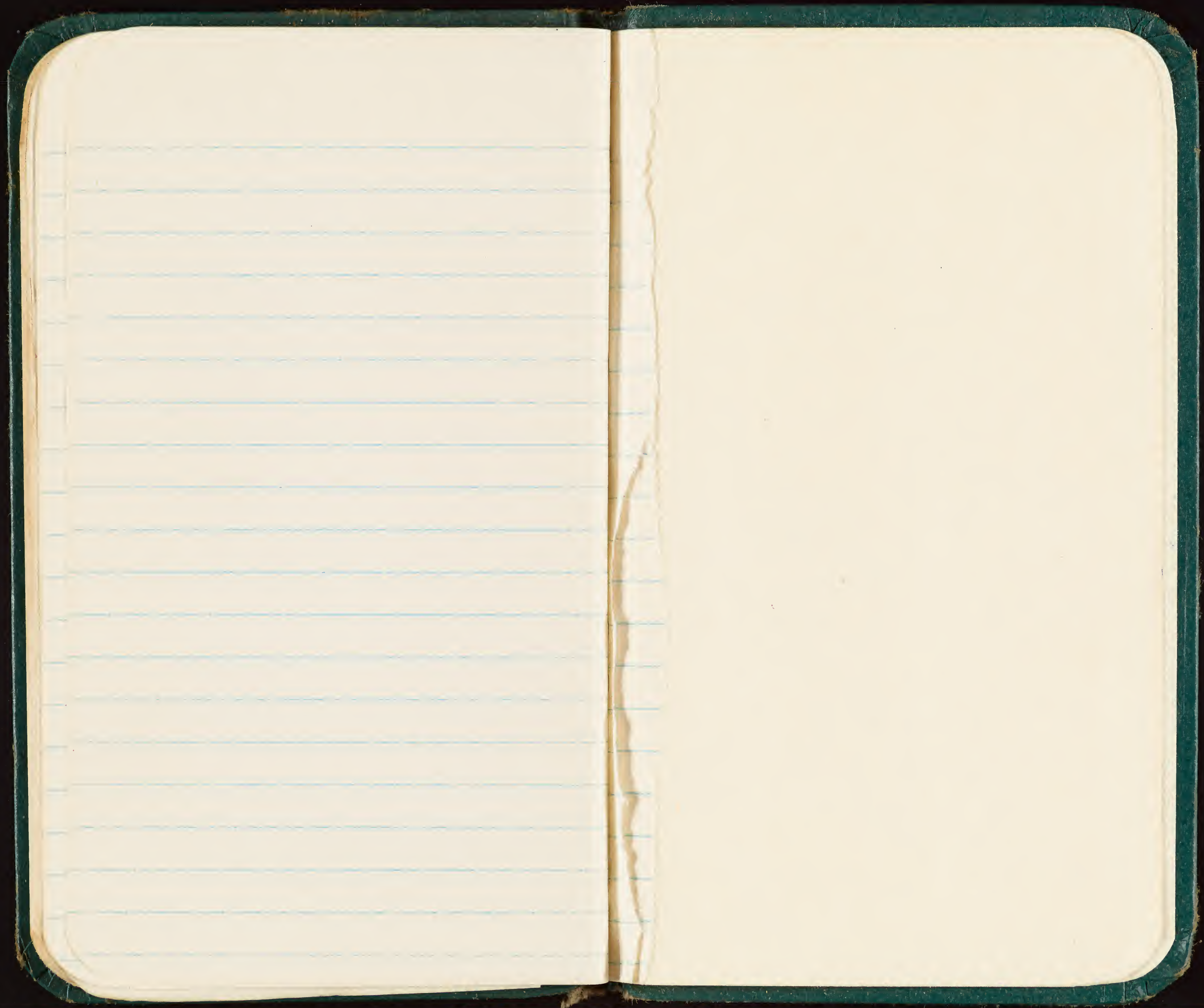


















**7530-222-0078**  
**FEDERAL SUPPLY SERVICE**

GPO 16-73124-1